

Acer Aspire 8942/8942G Series

Service Guide

Service guide files and updates are available on the ACER/CSD web; for more information, please refer to <http://csd.acer.com.tw>

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Revision History

Please refer to the table below for the updates made on Acer Aspire 8942G service guides.

Date	Chapter	Updates

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Conventions

The following conventions are used in this manual:

SCREEN MESSAGES	Denotes actual messages that appear on screen.
NOTE	Gives bits and pieces of additional information related to the current topic.
WARNING	Alerts you to any damage that might result from doing or not doing specific actions.
CAUTION	Gives precautionary measures to avoid possible hardware or software problems.
IMPORTANT	Reminds you to do specific actions relevant to the accomplishment of procedures.

Preface

Before using this information and the product it supports, please read the following general information.

1. This Service Guide provides you with all technical information relating to the BASIC CONFIGURATION decided for Acer's "global" product offering. To better fit local market requirements and enhance product competitiveness, your regional office MAY have decided to extend the functionality of a machine (e.g. add-on card, modem, or extra memory capability). These LOCALIZED FEATURES will NOT be covered in this generic service guide. In such cases, please contact your regional offices or the responsible personnel/channel to provide you with further technical details.
2. Please note WHEN ORDERING FRU PARTS, that you should check the most up-to-date information available on your regional web or channel. If, for whatever reason, a part number change is made, it will not be noted in the printed Service Guide. For ACER-AUTHORIZED SERVICE PROVIDERS, your Acer office may have a DIFFERENT part number code to those given in the FRU list of this printed Service Guide. You MUST use the list provided by your regional Acer office to order FRU parts for repair and service of customer machines.

System Specifications	1
Features	1
System Block Diagram	4
Front View	5
Closed Front View	7
Rear View	7
Left View	8
Right View	9
Bottom View	10
TouchPad Basics	11
Using the Keyboard	12
Key Types	12
Windows Keys	13
System Hotkeys	14
Hardware Specifications and Configurations	15
System Utilities	31
BIOS Setup Utility	31
Navigating the BIOS Utility	31
Information	32
Main	33
Security	34
Boot	37
Exit	38
BIOS Flash Utilities	39
DOS Flash Utility	40
WinFlash Utility	42
Remove HDD/BIOS Password Utilities	43
Machine Disassembly and Replacement	49
Disassembly Requirements	49
General Information	50
Pre-disassembly Instructions	50
Disassembly Process	50
External Module Disassembly Process	51
External Modules Disassembly Flowchart	51
Removing the Battery Pack	52
Removing the Express Dummy Card	53
Removing the SD Dummy Card	54
Removing the Lower Door	55
Removing the Optical Drive Module	56
Removing the Primary Hard Disk Drive Module	58
Removing the Secondary Hard Disk Drive Module	60
Removing the DIMM Modules	62
Removing the TV Tuner Module	63
Removing the WLAN Module	65
Main Unit Disassembly Process	67
Upper Cover Disassembly Flowchart	67
Lower Cover Disassembly Flowchart	68
Removing the Keyboard	69
Removing the Switch Cover	71
Removing the Power Board	73
Removing the LCD Module	74
Removing the Upper Cover	77

Table of Contents

Removing the Launch Board	81
Removing the Volume Control Board	82
Removing the Power Saving Board FFC	84
Removing the Media Board	85
Removing the TouchPad Lock Board	87
Removing the Finger Print Reader Bracket	89
Removing the TouchPad Board	90
Removing the RTC Battery	93
Removing the Bluetooth Board	94
Removing the USB Board	96
Removing the Power Saving Board	98
Removing the Mainboard	99
Removing the Kensington Lock Bracket	101
Removing the TV Tuner Antenna	102
Removing the Subwoofer	103
Removing the Hinge Supports	105
Removing the Speaker Module	106
Removing the Thermal Module	107
Removing the Graphics Card Heatsink	108
Removing the Graphics Card	109
Removing the CPU	110
LCD Module Disassembly Process	111
Standard Bezel LCD Module Disassembly Flowchart	111
Removing the Standard LCD Bezel	112
Removing the LCD Panel	115
Removing the Camera Board	117
Removing the LCD Brackets and FPC Cable	118
Flush Bezel LCD Module Disassembly Flowchart	120
Removing the Flush LCD Bezel Cap	121
Removing the Flush LCD Bezel	123
Removing the LCD Panel	125
Removing the Camera Board	127
Removing the LCD Brackets and FPC Cable	128
LCD Module Reassembly Procedure	130
Standard Bezel LCD Module Reassembly—LCD Panel	130
Replacing the LCD Bezel	134
Flush Bezel LCD Module Reassembly—LCD Panel	136
Replacing the LCD Bezel	140
Replacing the Flush LCD Bezel Cap	142
Main Module Reassembly Procedure	144
Replacing the CPU	144
Replacing the Graphics Card	145
Replacing the Graphics Card Heatsink	146
Replacing the Thermal Module	147
Replacing the Speaker Module	148
Replacing the Hinge Supports	149
Replacing the Subwoofer	150
Removing the TV Tuner Antenna	152
Replacing the Kensington Lock Bracket	153
Replacing the Mainboard	154
Replacing the Power Saving Board	155
Replacing the USB Board	156
Replacing the Bluetooth Board	158
Replacing the RTC Battery	160
Replacing the TouchPad Board	161

Replacing the Finger Print Reader Bracket	164
Replacing the TouchPad Lock Board	165
Replacing the Media Board	167
Replacing the Power Saving Board FFC	168
Replacing the Volume Control Board	169
Replacing the Launch Board	171
Replacing the Upper Case	172
Replacing the LCD Module	175
Replacing the Power Board	179
Replacing the Switch Cover	180
Replacing the Keyboard	182
External Module Reassembly Instructions	184
Replacing the WLAN Module	184
Replacing the TV Tuner Module	185
Replacing the DIMM Modules	186
Replacing the Hard Disk Drive Module	186
Replacing the ODD Module	187
Replacing the Lower Covers	188
Replacing the SD Dummy Card	189
Replacing the Battery	189

Troubleshooting 191

Common Problems	191
Power On Issue	192
No Display Issue	193
Random Loss of BIOS Settings	194
LCD Failure	195
Built-In Keyboard Failure	196
TouchPad Failure	197
Internal Speaker Failure	198
Internal Microphone Failure	199
HDD Not Operating Correctly	200
USB (Right Up/Down Side) Failure	201
Other Failures	201
Intermittent Problems	201
Undetermined Problems	202
Post Codes	203
Chipset POST Codes	203

Jumper and Connector Locations 207

Top View	207
Bottom View	208
Clearing Password Check and BIOS Recovery	209
Clearing Password Check	209
BIOS Recovery by Crisis Disk	210

FRU (Field Replaceable Unit) List 211

Acer 8942G Exploded Diagrams	212
Main Chassis	212
LCD Assembly	214
Acer Aspire 8942G FRU List	216
Screw List	226

Model Definition and Configuration 228

Aspire 8942G Series	228
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<i>Table of Contents</i>

Test Compatible Components	291
Microsoft® Windows® 7 Environment Test	292
Online Support Information	295
Index	297

System Specifications

Features

Below is a brief summary of the computer's many features:

NOTE: Items marked with * denote only selected models.

Operating System

- Genuine Windows 7®

Platform

- Intel® Core™ i7 processor*
- Intel® Core™ i5 processor*
- Intel® Core™ i3 processor*
 - Intel® HM55 Express Chipset
 - ATI Mobility Radeon™ HD 5650 or 5850

System Memory

- Dual-Channel SDRAM support
- Up to 4 GB of DDR3 1066 MHz memory, upgradeable to 8 GB using two soDIMM modules

Display

- 18.4" TFT LCD
- Resolution: 1920 x 1080 Full HD
- 16:9 aspect ratio

Graphics

- AMD Broadway-Pro or Madison-Pro

Storage subsystem

- 2.5" hard disk drive
- Optical drive options:
 - Blu-ray Disc™ Writer/DVD-Super Multi doublelayer drive*
 - Blu-ray Disc™/DVD-Super Multi double-layer drive*
 - DVD-Super Multi double-layer drive*
- Multi-in-1 card reader

Audio

- Dolby®-optimized surround sound system with five built-in stereo speakers and one subwoofer
- True5.1-channel surround sound output
- High-definition audio support
- S/PDIF (Sony/Philips Digital Interface) support for digital speakers
- MS-Sound compatible
- Acer Purezone technology with two built-in stereo microphones

Dimensions and Weight

- 440 (W) x 295 (D) x 31/43.8 (H) mm (17.34 x 11.62 x 1.22/1.73 inches)
- 4.6 kg (10.1 lbs.) with 8-cell battery

Communication

- Acer Video Conference, featuring:
 - Integrated Acer Crystal Eye webcam*
 - Acer PureZone technology*
- WLAN:
 - Intel® Centrino® Ultimate-N 6300 802.11a/g/n*
 - Intel® Centrino® Advanced-N 6200 802.11a/g/n*
 - Intel® Centrino® Wireless-N 1000 802.11b/g/n*
 - Acer InviLink™ Nplify™ 802.11b/g/n*
 - Acer InviLink™ 802.11b/g*
- WPAN: Bluetooth® 2.1+Enhanced Data Rate (EDR)*
- LAN: Gigabit Ethernet; Wake-on-LAN ready

Privacy control

- Acer Bio-Protection fingerprint solution*
- BIOS user, supervisor, HDD passwords
- Kensington lock slot

Power subsystem

- ACPI 3.0
- 71 W 4800 mAh battery
- 3-pin 120 W AC adapter
- ENERGY STAR®*

Special keys and controls

- 103-/104-/107-key keyboard
- Touchpad pointing device

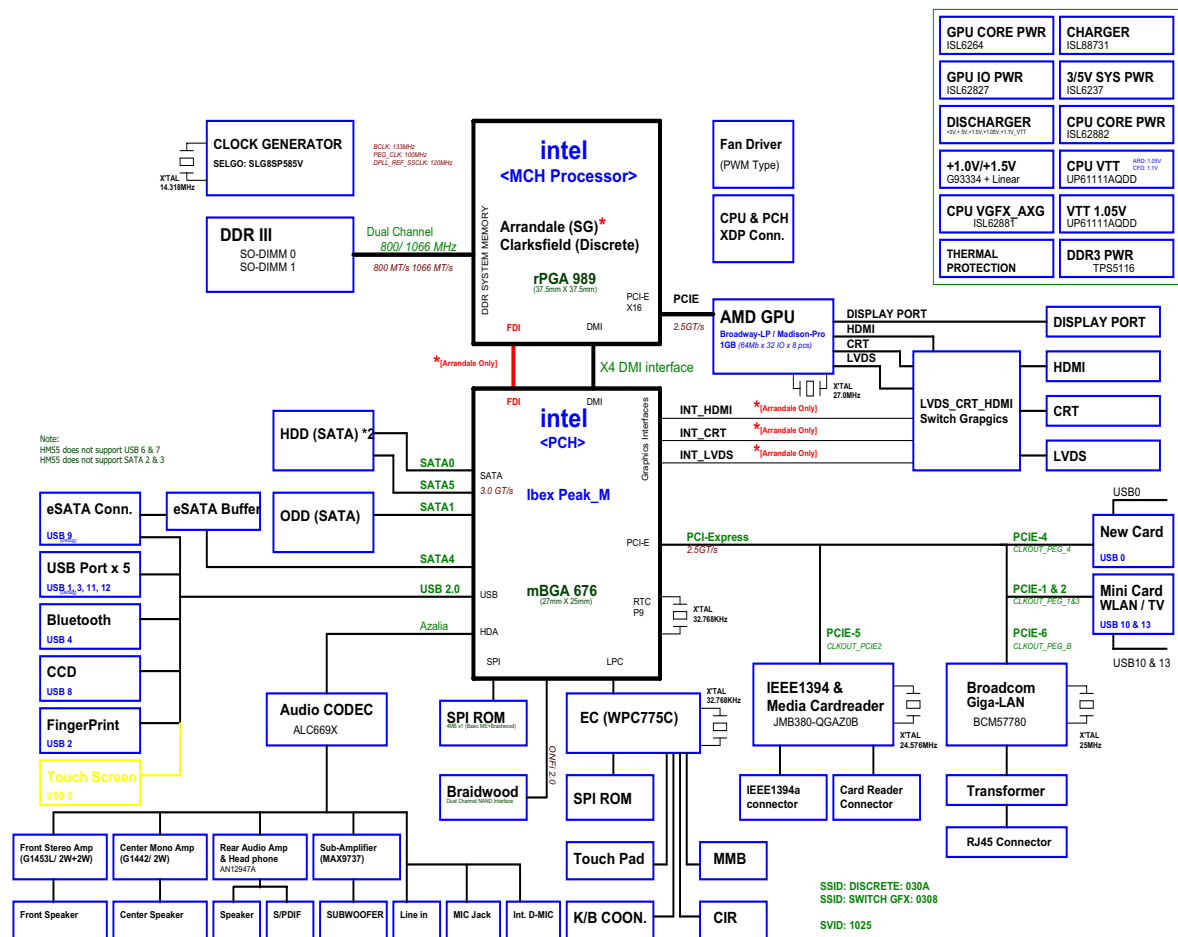
I/O interface

- ExpressCard®/54 slot
- Acer Bio-Protection fingerprint reader*
- Multi-in-1 card reader (SD/MMC/MS/MS PRO/xD)
- USB 2.0 port
- IEEE 1394 port
- HDMI™ port with HDCP support
- DISPLAY port
- eSATA port
- External display (VGA) port
- Consumer infrared (CIR) port
- RF-in jack*
- Headphones/speaker/line-out jack with S/PDIF support
- Microphone-in jack
- Line-in jack
- Ethernet (RJ-45) port
- DC-in jack for AC adapter

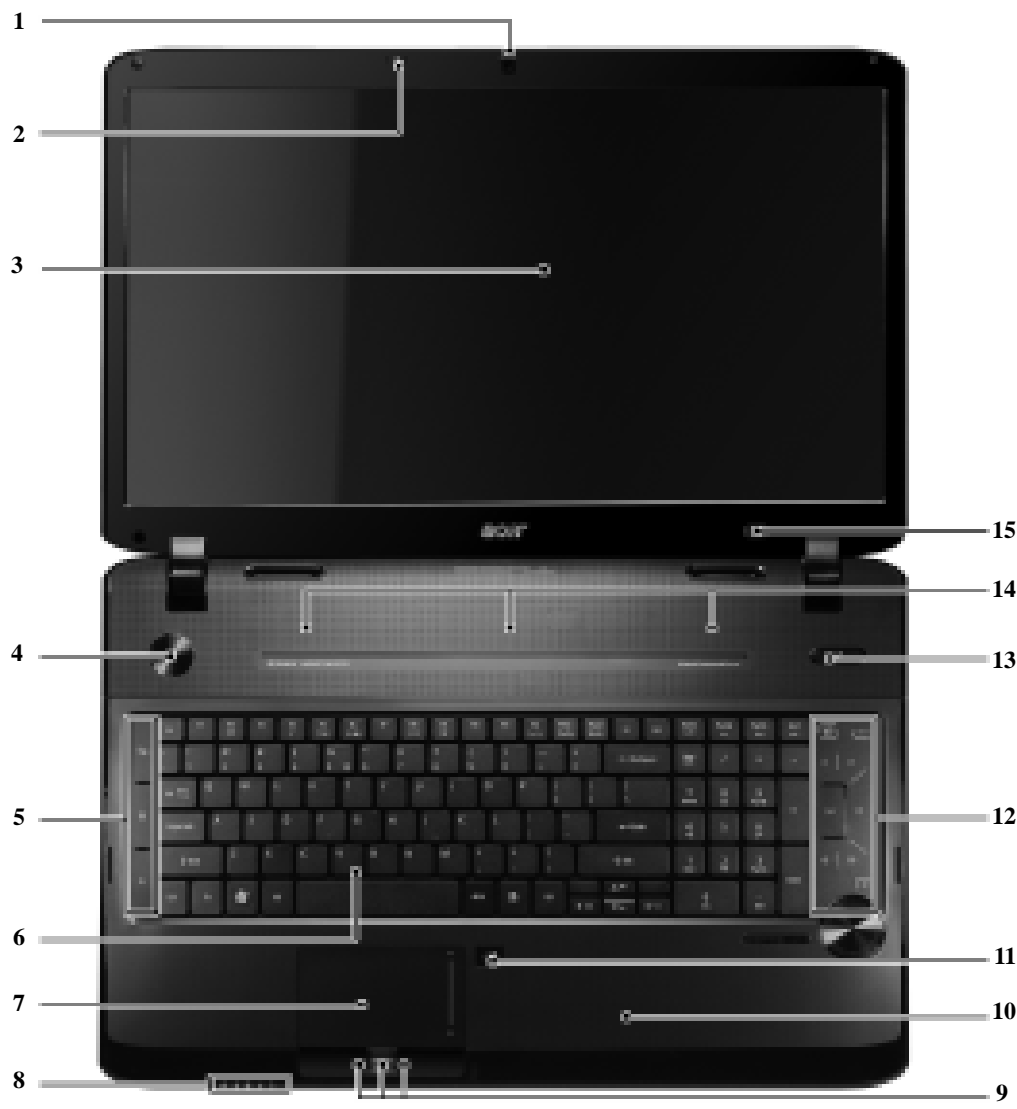
Environment



- Temperature:
 - Operating: 5 °C to 35 °C
 - Non-operating: -20 °C to 65 °C
- Humidity (non-condensing):
 - Operating: 20% to 80%
 - Non-operating: 20% to 80%












System Block Diagram



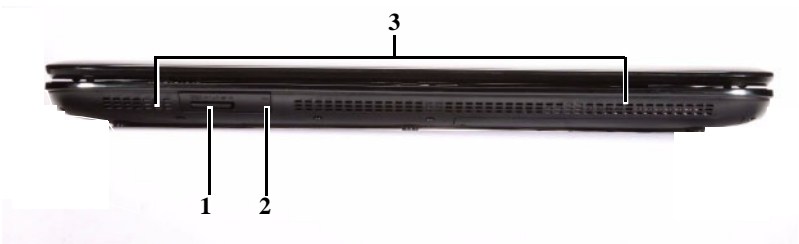
Front View



	Icon	Item	Description
1		Webcam	Web camera for video communication.
2		Microphone	Internal microphone for sound recording.
3		Display screen	Also called Liquid-Crystal Display (LCD), displays computer output (Configuration may vary by models).
4		Power button	Turns the computer on and off.

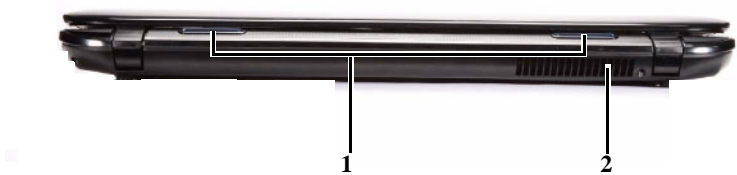
	Icon	Item	Description
5		Backup key	Launches backup management software.
		Bluetooth communication button/indicator	Enables/disables the Bluetooth function. Indicates the status of Bluetooth communication (only for certain models)
		Wireless LAN communication button/indicator	Enables/disables the wireless LAN function. Indicates the status of wireless LAN communication.
6		Keyboard	For entering data into your computer.
7		Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
8		HDD	Indicates when the hard disk drive is active.
		Num Lock	Lights up when Num Lock is activated.
		Caps Lock	Lights up when Caps Lock is activated.
		Power	Indicates the computer's power status.
		Battery	Indicates the computer's battery status. <ul style="list-style-type: none"> Charging: The light shows amber when the battery is charging. Fully charged: The light shows blue when in AC mode.
9		Click buttons (left, center and right)*	The left and right buttons function like the left and right mouse buttons. *The center button serves as Acer Bio-Protection fingerprint reader supporting Acer FingerNav 4-way control function (only for certain models).
10		Palmrest	Comfortable support area for your hands when you use the computer.
11		Touchpad toggle	Turns the internal touchpad on and off.
12		Acer MediaTouch	Touch sensitive controls for Acer Arcade, volume (up/down) and media (play/pause, stop, previous, next); with mute and hold keys.
13		Acer PowerSmart key	Puts your computer into power-saving mode.
14		Speakers	Left and right speakers deliver stereo audio output.
15		Screen blank	Turns the display screen backlight off to save power. Press any key to return.

Closed Front View



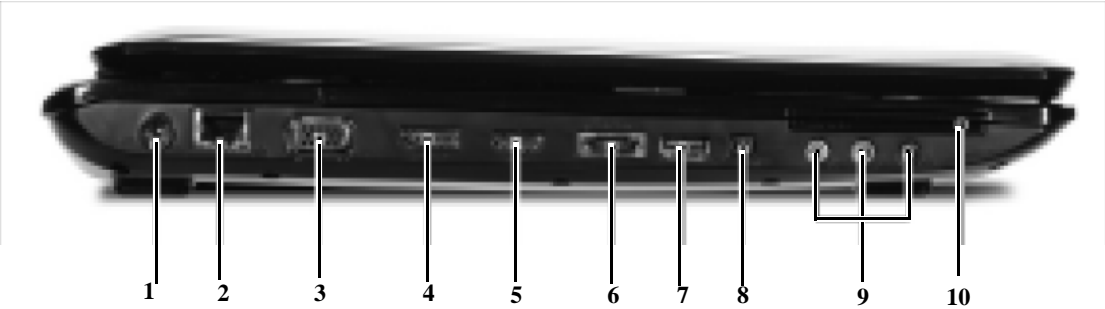
#	Icon	Item	Description
1		Multi-in-1 card reader	Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick PRO (MS PRO), xD-Picture Card (xD). Note: Push to remove/install the card. Only one card can operate at any given time.
2		CIR receiver	Receives signals from a remote control.
3		Speakers	Dolby 5.1 speakers deliver stereo audio output.









Rear View



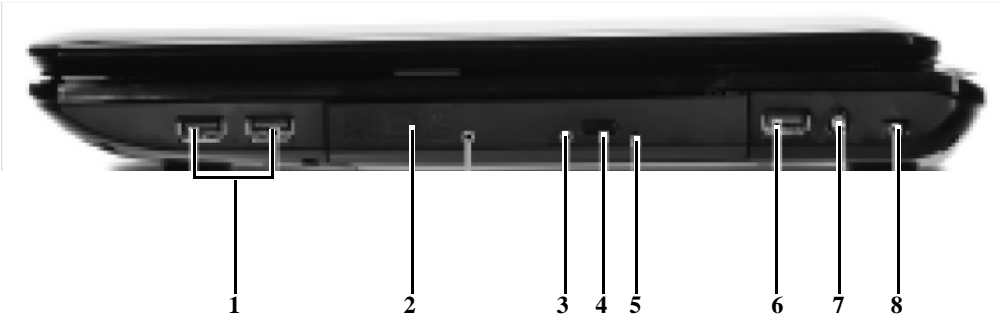
	Item	Description
1	Tuba	The dedicated Tuba CineBass subwoofer pumps out earthshaking movie-house audio.
2	Ventilation slots	Enable the computer to stay cool, even after prolonged use.





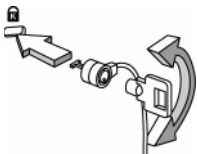
Left View



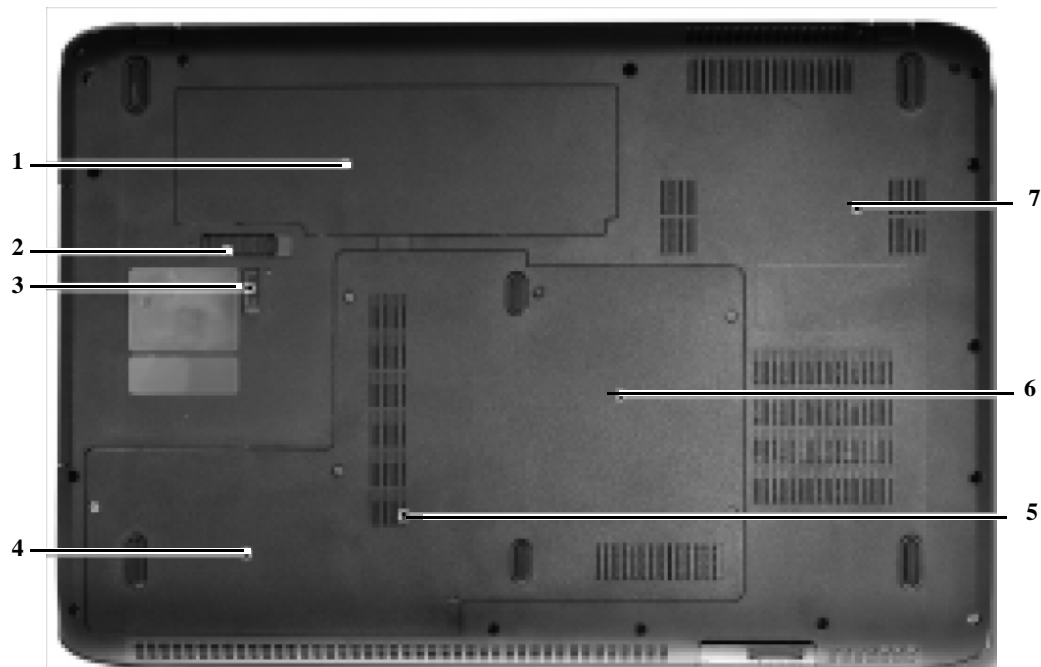
#	Icon	Item	Description
1		DC-in jack	Connects to an AC adapter.
2		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.
3		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector).
4	DISPLAY	DISPLAY port	Supports high definition digital video connections.
5	HDMI	HDMI port	Supports high definition digital video connections.
6	eSATA	e SATA port	Connects to eSATA devices (only for certain models).
7		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
8		4-pin IEEE 1394 port	Connects to IEEE 1394 devices.
9		Line-in jack	Accepts audio line-in devices (e.g., audio CD player, stereo walkman, mp3 player)
		Microphone-in jack	Accepts inputs from external microphones.
		Headphones/ speaker/line-out jack with S/PDIF support	Connects to audio line-out devices (e.g., speakers, headphones).
10	Expresscard / 54	ExpressCard/54 slot	Accepts one ExpressCard/54 module.







Right View



	Icon	Item	Description
1		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
2		Optical drive	Internal optical drive; accepts CDs or DVDs.
3		Optical disk access indicator	Lights up when the optical drive is active.
4		Optical drive eject button	Ejects the optical disk from the drive.
5		Emergency eject hole	Ejects the optical drive tray when the computer is turned off. Note: Insert a paper clip to the emergency eject hole to eject the optical drive tray when the computer is off.
6		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
7		RF-in port	Accepts input signals from digital TV tuner devices. (only for certain models)
8		Kensington lock slot 	Connects to a Kensington-compatible computer security lock. Note: Wrap the computer security lock cable around an immovable object such as a table or handle of a locked drawer. Insert the lock into the notch and turn the key to secure the lock. Some keyless models are also available.

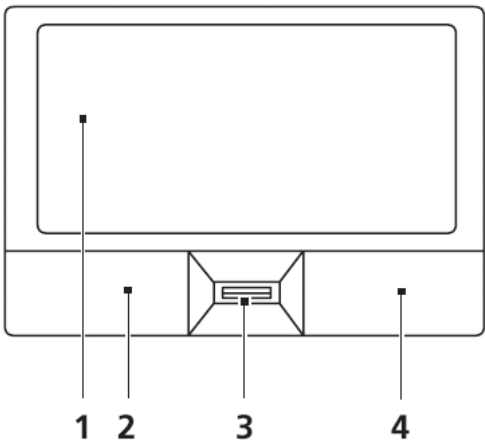
Bottom View



	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery release latch	Releases the battery for removal.
3		Battery lock	Locks the battery in position.
4		Hard drive bay- Secondary	Houses the computer's hard disk (secured with screws) (for certain models only).
5		Hard disk bay-Main	Houses the computer's hard disk (secured with screws).
6		Memory compartment	Houses the computer's main memory
7		Ventilation slots and cooling fan	Enable the computer to stay cool, even after prolonged use. Note: Do not cover or obstruct the opening of the fan.

TouchPad Basics

The following items show you how to use the TouchPad:



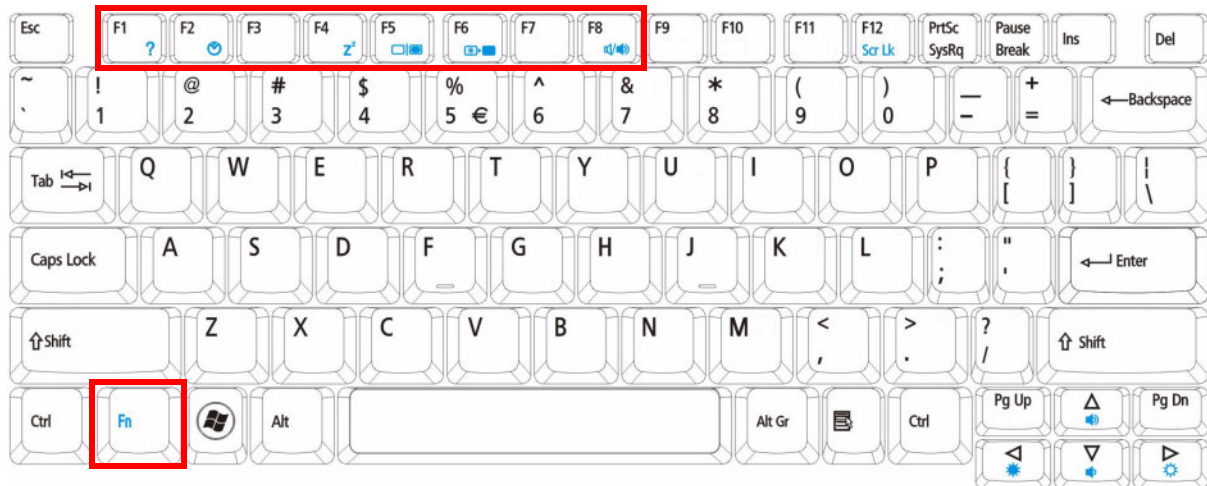
- Move your finger across the touchpad (1) to move the cursor.
- Press the left (2) and right (4) buttons located beneath the touchpad to perform selection and execution functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the touchpad is the same as clicking the left button.
- Use Acer Bio-Protection fingerprint reader (3) supporting Acer FingerNav 4-way control function (only for certain models) or the 4-way scroll (3) button (only for certain models) to scroll up or down and move left or right a page. This fingerprint reader or button mimics your cursor pressing on the right scroll bar of Windows applications.

Function	Left Button (2)	Right Button (4)	Main TouchPad (1)
Execute	Quickly click twice.		Tap twice (at the same speed as double-clicking a mouse button).
Select	Click once.		Tap once.
Drag	Click and hold, then use finger on the TouchPad to drag the cursor.		Tap twice (at the same speed as double-clicking a mouse button); rest your finger on the TouchPad on the second tap and drag the cursor.
Access context menu		Click once.	

NOTE: When using the TouchPad, keep it - and your fingers - dry and clean. The TouchPad is sensitive to finger movement; hence, the lighter the touch, the better the response. Tapping too hard will not increase the TouchPad's responsiveness.




Using the Keyboard

Your notebook features a full-size keyboard that functions the same as a desktop computer keyboard. Many of the keys have been assigned alternate functions, including shortcut keys for Windows, function keys for specific system operations, and the Num Lock keys for the numeric keypad.





















Key Types

The keyboard has several different types of keys. Some keys perform specific actions when pressed alone and other actions when pressed in combination with another key.

Icon	Key Type	Description
	Function keys	Press these keys labeled F1 to F12 to perform actions in programs. For example, pressing F1 may open help. Each program uses different function keys for different purposes. See the program documentation to find out more about the function key actions.
	System keys	Press these colored keys in combination with the Fn key to perform specific actions. See “System Hotkeys” on page 14.
	Navigation keys	Press these keys to move the cursor to the beginning of a line, to the end of a line, up the page, down the page, to the beginning of a document, or to the end of a document.
	Fn key	Press the Fn key in combination with a colored system key to perform a specific action.
	Windows key	Press this key to open the Windows Start menu. This key can also be used in combination with other keys to open utilities. See “Windows Keys” on page 13.
	Application key	Press this key for quick access to shortcut menus and help assistants in Windows.
	Arrow keys	Press these keys to move the cursor up, down, right, or left.

Windows Keys









The keyboard has two keys that perform Windows-specific functions.

Key	Description
 Windows key	<p>Pressed alone, this key has the same effect as clicking on the Windows Start button; it launches the Start menu. It can also be used with other keys to provide a variety of functions:</p> <ul style="list-style-type: none"><  >: Open or close the Start menu<  > + <D>: Display the desktop<  > + <E>: Open Windows Explore<  > + <F>: Search for a file or folder<  > + <G>: Cycle through Sidebar gadgets<  > + <L>: Lock your computer (if you are connected to a network domain), or switch users (if you're not connected to a network domain)<  > + <M>: Minimizes all windows<  > + <R>: Open the Run dialog box<  > + <T>: Cycle through programs on the taskbar<  > + <U>: Open Ease of Access Center<  > + <X>: Open Windows Mobility Center<  > + <BREAK>: Display the System Properties dialog box<  > + <SHIFT+M>: Restore minimized windows to the desktop<  > + <TAB>: Cycle through programs on the taskbar by using Windows Flip 3-D<  > + <SPACEBAR>: Bring all gadgets to the front and select Windows Sidebar<CTRL> + <  > + <F>: Search for computers (if you are on a network)<CTRL> + <  > + <TAB>: Use the arrow keys to cycle through programs on the taskbar by using Windows Flip 3-D <p>Note: Depending on your edition of Windows 7, some shortcuts may not function as described.</p>

System Hotkeys

The computer employs hotkeys or key combinations to access most of the computer's controls like screen brightness, Bluetooth and WiFi.

To activate hot keys, press and hold the <Fn> key before pressing the other key in the hotkey combination.

Hotkey	Icon	Function	Remarks
Fn + F2		System property	Starts System Property for displaying system information.
Fn + F4		Sleep	Puts the computer in Sleep mode.
<Fn> + <F5>		Display toggle	Switches display output between the display screen, external monitor (if connected) and both.
<Fn> + <F6>		Screen blank	Turns the display screen backlight off to save power. Press any key to return.
<Fn> + <F8>		Speaker toggle	Turns the speakers on and off.
<Fn> + <F9>		Keyboard backlight toggle	Turns the keyboard backlight on or off.
<Fn> + < >		Brightness up	Increases the screen brightness.
<Fn> + < >		Brightness down	Decreases the screen brightness.

Hardware Specifications and Configurations

Processor

Item	Specification
CPU	Intel® Core™ i7 processor
Type	1.6GHz ~ 1.73GHz CPU
Core Logic	<ul style="list-style-type: none">Mobile Intel® HM55 Express ChipsetREALTEK ALC669X for High Definition Audio Codec
CPU Package	37.5 x 37.5 mm rPGA package (rPGA988A)
Power	Vcca 1.5V, Vccp 1.05V
On-die Cache	8MB or 256KMB L2 cache
Front Side Bus	667/800/1066 MHz
Thermal IC	Digital thermal sensor (DTS)

Processor Specifications

Item	CPU Speed	Cores	Bus Speed	Cache Size	Package	Power	PN
i7 720QM	1.6 GHz	4	1066 MT/s and 1333 MT/s	8 MB	37.5 x 37.5 mm rPGA package (988 pin)	45 W	KC.72001.QMP
i7 720QM	1.73 GHz	4	1066 MT/s and 1333 MT/s	8 MB	37.5 x 37.5 mm rPGA package (988 pin)	45 W	KC.82001.QMP
i3 330M	2.13GHz	2	1066 MT/s and 1333 MT/s	3 MB	PGA	35 W	N/A
i3 350M	2.26GHz	2	1066 MT/s and 1333 MT/s	3 MB	PGA	35 W	N/A
i5 430M	2.26GHz	2	1066 MT/s and 1333 MT/s	3 MB	PGA	N/A	N/A
i5 520M	2.4GHz	2	1066 MT/s and 1333 MT/s	3 MB	PGA	N/A	N/A
i5 540M	2.54GHz	2	1066 MT/s and 1333 MT/s	3 MB	PGA	N/A	N/A
i7 620M	2.66GHz	4	1066 MT/s and 1333 MT/s	4MB	PGA	N/A	N/A

CPU/VGA Fan True Value Table

Fan On Temp (°C)	Fan Speed (rpm)	SPL Spec (dBA)
45	2350	31
55	2660	34
65	2950	38
75	3250	40
95	3500	

- Throttling 50%: On=100°C, Off=90°C
- OS Shutdown: 110°C
- H/W Shutdown: 110°C

Northbridge

Item	Specification
Chipset	NB Chipset Intel CS GM45NB B3
Package	FCBGA 27 mm x 25 mm - 1071 pins

VGA Subsystem

Item	Specification
Chipset	Broadway-Pro or Madison-Pro
Vendor	AMD
Package	962-pins FCBGA 29mm x 29mm
Features	<ul style="list-style-type: none"> • Fully DirectX® 11 compliant, including full speed 32-bit floating point per component operation. • Support for OpenGL® 3.1. • Support for OpenCL™ 1.1. • Anti-Aliasing Filtering. • Anisotropic Filtering: • Hardware support to overcome "Small batch" issues in CPU limited applications. • 3D resources virtualized to a 36-b addressing space, for support of large numbers of render targets and textures. • Up to 16-k x 16-k textures, including 128-bit/pixel texture are supported. • Programmable arbitration logic maximizes memory efficiency, software upgradeable. • Fully associative texture, color, and z-cache design. • Hierarchical z- and stencil-buffers with early z test. • Lossless z-buffer compression for both z and stencil. • Fast z-buffer clear. • Fast color buffer clear. • Z cache optimized for real-time shadow rendering. • Z and color compression resources virtualized to a 32-bit addressing space, for support of multiple render targets and textures simultaneously.

Standard Supported VGA Resolution

Resolution	Color Depth	Refresh Rate
640 x 480	8, 16	60 70 72 75 85 100 120
800 x 600	8, 16	60 70 72 75 85 100 120
1024 x 768	8, 16	60 70 72 75 85 100 120
1152 x 864	8, 16	60 70 72 75 85 100 120
1280 x 720	8, 16	60
1280 x 768	8, 16	60 70 72 75 85 100 120 140 144 150

Resolution	Color Depth	Refresh Rate
1280 x 800	8, 16	60 70 72 75 85 100 120 140 144 150
1280 x 960	8, 16	60 70 72 75 85 100 120
1280 x 1024	8, 16	60 70 72 75 85 100 120
1360 x 768	8, 16	60 70 72 75 85 100 120 140 144 150
1400 x 1050	8, 16	60 70 72 75 85 100
1600 x 1024	8, 16	60 70 72 75 85 100
1600 x 1200	8, 16	60 70 72 75 85 100
1920 x 1200	8, 16	60 70 72 75 85
1920 x 1440	8, 16	60 70 72 75 85
2048 x 1536	8, 16	60 70 72 75 85
640 x 480	32,64	60 70 72 75 85 100 120
800 x 600	32,64	60 70 72 75 85 100 120
1024 x 768	32,64	60 70 72 75 85 100 120 140 144 150 170 200
1152 x 864	32,64	60 70 72 75 85 100 120 140 144 150 170
1280 x 720	32,64	60
1280 x 768	32,64	60 70 72 75 85 100 120 140 144 150
1280 x 800	32,64	60 70 72 75 85 100 120 140 144 150
1280 x 960	32,64	60 70 72 75 85 100 120 140 144 150
1280 x 1024	32,64	60 70 72 75 85 100 120 140 144 150
1360 x 768	32,64	60 70 72 75 85 100 120 140 144 150
1400 x 1050	32,64	60 70 72 75 85
1600 x 1024	32,64	60 70 72 75 85
1600 x 1200	32,64	60 70 72 75 85 100
1920 x 1200	32,64	60 70 72 75 85
1920 x 1440	32,64	60 70 72 75 85
2048 x 1536	32,64	60 70 72 75 85

BIOS

Item	Specification
BIOS vendor	Phoenix
BIOS Version	V0.07
BIOS ROM type	Flash ROM W25x16
Package	8-pin SOIC

Item	Specification
Features	<ul style="list-style-type: none"> Flash ROM 1MB Support ISIPP Support Acer UI Support multi-boot Suspend to RAM (S3)/Disk (S4) Various hot-keys for system control Support SMBUS 2.0, PCI2.3 ACPI 2.0 compliance with Intel Speed Step Support C1, C2, C3, C4,C6 and S3, S4 for mobile CPU DMI utility for BIOS serial number configurable/asset tag Support PXE Support Y2K solution Support Win Flash Wake on LAN from S3 Wake on LAN form S4 in AC mode System information

System Memory

Item	Specification
Memory controller	Intel® Core™ i7 processor with Mobile Intel® HM55 Express Chipset
Memory size	4GB
DIMM socket number	2
Supports memory size per socket	2GB
Supports maximum memory size	Up to 8GB using two soDIMM modules
Supports DIMM type	DDRIII
Supports DIMM Speed	667/800/1066 MHz
Supports DIMM voltage	1.5V
Cache	8MB

Memory Combinations

Slot 1	Slot 2	Total Memory
0MB	512MB	512MB
0MB	1024MB	1024MB
0MB	2048MB	2048MB
512MB	512MB	1024MB
512MB	1024MB	1536MB
512MB	2048MB	2560MB
1024MB	0MB	1024MB
1024MB	512MB	1536MB
1024MB	1024MB	2048MB
1024MB	2048MB	3072MB
1024MB	4096MB	5120MB
2048MB	0MB	2048MB
2048MB	512MB	2560MB
2048MB	1024MB	3072MB
2048MB	2048MB	4096MB
2048MB	4096MB	6144MB
4096MB	4096MB	8192MB

NOTE: Above table lists some system memory configurations. You may combine DIMMs with various capacities to form other combinations. On above table, the configuration of slot 1 and slot 2 could be reversed.

VGA controller

Item	Specification
VGA Chipset	ATI Mobility Radeon HD 5850 GPU
Package	962 FCBGA
Features	<ul style="list-style-type: none">• 2.15 billion 40nm transistors• TeraScale 2 Unified Processing Architecture• GDDR5 interface with 128.0 GB/sec of memory bandwidth• PCI Express 2.1 x16 bus interface• DirectX® 11 support• OpenGL 3.2 support• Image quality enhancement technology• ATI Eyefinity multi-display technology• ATI Stream acceleration technology• ATI CrossFireX™ multi-GPU technology• ATI Avivo™ HD Video & Display technology• ATI PowerPlay™ power management technology
Interface	PCIe v1.1 bus

LAN Interface

Item	Specification
LAN Chipset	Broadcom BCM5784MKM for 10/100/1000LAN
Package	68-pin QFN
LAN connector type	RJ11

Item	Specification
Features	<ul style="list-style-type: none"> • Integrated 10/100/1000BASE-T transceiver • Automatic MDI crossover function • PCIe v1.1 compliant • 10/100/1000BASE-T full-duplex/half-duplex MAC • Receive side scaling (RSS) for multicore processors • Complies with IEEE 802.3, 802.3u, 802.3ab, and 802.1p • IPv4 and IPv6 large send offload and checksum offload (LSO/TCO) • Wake on LAN (WOL) support meeting the ACPI requirements • Statistics for SNMP MIB II, Ethernet-like MIB, and Ethernet MIB (IEEE 802.3z, Clause 30) • Self-boot feature, utilizing smaller EEPROM size • Serial flash memory support • PCI Express CLKREQ support • Energy Detect/Cable Sense • Super Low Power Mode, for ultra-low power consumption • 68-pin QFN package
Interface	PCIe v1.1 bus

Wireless Module 802.11b/g

Item	Specification
Manufacturer	Intel WiFi Link 5000 series
Model	Intel® WiFi Link 5100 and Intel® WiFi Link 5300 (Intel® WiFi Link 5300/5100) integrated Wi-Fi
Frequency Range	Automatic switching between the two band 2.4GHz and 5.0GHz
Interface	mini PCI Express card

Bluetooth

Item	Specification
Model	FoxConn T60H928.33
Operating Frequency	2.402GHz ~ 2.480GHz
Channel Numbers	79 channels with 1MHz BW
Transmitter Output Power	-6~4dBm output power for BT class 2 operation
Receiver Sensitivity	-75dBm, BER<0.1%
Maximum Receiver Signal	-10dBm
Operating Voltage	3.3V+/-0.3V
Interface	USB

Modem

Item	Specification
Model	Agere Argos A40 (D-1156U#/A9B)
Interface	Two-chip USB 2.0
Package	SV92U2 host interface in a 48-pin TQFP
Power supply	USB supply voltage 5.0V±0.5V

Hard Disk Drive Interface)

Item	Specification		
Vendor	Seagate		
Model Name	ST9160310AS	ST9250320AS	ST9320320AS
Capacity (MB)	160	250	320
Bytes per sector	512		
Data heads	2	4	4
Drive Format			
Disks	1	2	2
Spindle speed (RPM)	5,400		
Performance Specifications			
Buffer size	8MB		
Interface	SATA		
Internal transfer rate (Mbits/sec max)	830		
I/O data transfer rate (Mbytes/sec max)	300		
DC Power Requirements			
Voltage tolerance	5V(DC) +/- 5%		

Hard Disk Drive Interface (cont)

Item	Specifications			
Vendor & Model Name	WD WD5000BEVT	WD WD1600BEVT	WD WD2500BEVT	WD WD3200BEVT
Capacity (MB)	500	160	250	320
Bytes per sector				
Data heads		2	3	4
Drive Format				
Disks		1	2	2
Spindle speed (RPM)	5400			
Performance Specifications				
Buffer size	8MB			
Interface	SATA			
Internal transfer rate (Mbits/sec, max)	3GB/s maximum			
I/O data transfer rate (Mbytes/sec max)	850 Mbits/s maximum			
DC Power Requirements				
Voltage	+5.0V ± 5%.			

Hard Disk Drive Interface (cont)

Item	Specifications			
Vendor & Model Name	HTS543216L9A300	HTS545025B9A300	HTS545032B9A300	HTS545050B9A300
Capacity (MB)	160	250	320	500
Bytes per sector	512			
Data heads	2	3	4	4
Drive Format				
Disks	1	2	2	2
Spindle speed (RPM)	5400			
Performance Specifications				
Buffer size	8MB			
Interface	SATA			
Internal transfer rate (Mbits/sec, max)	3GB/s maximum			
I/O data transfer rate (Mbytes/sec max)	875 Mbits/s maximum			
DC Power Requirements				
Voltage	+5.0V ± 5%.			

Hard Disk Drive Interface (cont)

Item	Specifications			
Vendor & Model Name	Toshiba MK1655GSX	Toshiba MK2555GSX	Toshiba MK3255GSX	Toshiba MK5055GSX
Capacity	160GB	250GB	320GB	500GB
Bytes per sector	512			
Data heads	4/2	4	4/2	4/2
Drive Format				
Disks	2/1	2	2/1	2/1
Spindle speed (RPM)	5400			
Performance Specifications				
Buffer size	8MB			
Interface	SATA			
Internal transfer rate (Mbits/sec, max)	363 ~ 952 typical			
I/O data transfer rate (Mbytes/sec max)	3Gbits/s			
DC Power Requirements				
Voltage	+5.0V ± 5%.			

Super-Multi Drive Module

Item	Specification	
Vendor & model name	HLDS/GSA-T50	Toshiba TS-L633B
Performance Specification	With CD Diskette	With DVD Diskette
Transfer rate (MB/sec)	Sustained: Max 3.5 Mbytes/sec	Sustained: Max 10 Mbytes/sec
Buffer Memory	2MB	
Interface	SATA	
Applicable disc format	Applicable media types: Writing: Confirms to DVD+R Version 1.2 and DVD+RW Version 1.3 / DVD+R DL Version 1.0 /DVD-R Version 2.0 / DVD-RW Version 1.2 / DVD-R DL Version 3.0. Reading: DVD single/dual layer (PTP, OTP), DVD-R single/dual layer DVD+R single/double layer DVD-RW DVD+RW CD-DA CD-ROM CD-ROM/XA Photo-CD, Multi-session, Video CD CD-I FMV, CD Extra, CD Plus, CD-R, and CD-RW	
Loading mechanism	Drawer (Solenoid Open) Tact SW (Open) Emergency Release (draw open hole)	
Power Requirement		
Input Voltage	DC 5 V +/- 5%	

Item	Specification	
Vendor & model name	SONY AD-7583S	
Performance Specification	With CD Diskette	With DVD Diskette
Transfer rate (MB/sec)	Sustained: 3650 (max.)	Sustained: 10,993 (max.)
Buffer Memory	2 MB	
Interface	SATA	
Applicable disc format	<p>Write: DVD Data & Video CD-DA, CD-ROM Mode-1, CD-ROM/XA Mode-2 Form-1 and Mode-2 Form-2, CD-i, Video-CD, CD-Text</p> <p>Read: DVD-ROM (DVD-5, DVD-9, DVD-10, DVD-18), DVD-Video, DVD-Audio, SACD (Hybrid), UDF DVD, DVD-R, DVD-R DL, DVD-R 3.95 GB, DVD-R Authoring, DVD-R Multi-Border, DVD-RW, DVD+R, DVD+R DL, DVD+R Multi-Session, DVD+RW, DVD-RAM V1.0, DVD-RAM V2.0 & 2.1 & 2.2 CD-DA, CD-ROM Mode-1, CD-ROM/XA Mode-2 Form-1 and Mode-2 Form-2, CD-i, CD-i Bridge, Video-CD (MPEG-1), Karaoke CD, Photo-CD, Enhanced CD, CD Plus, CD Extra, itrax CD, CD-Text, UDF CD, CD-R, and CD-RW</p>	

Item	Specification
Loading mechanism	Drawer (Solenoid Open) Tact SW (Open) Emergency Release (draw open hole)
Power Requirement	
Input Voltage	DC 5 V +/- 5%

Blue-Ray Combo Drive Module

Item	Specification	
Vendor & model name	Sony BC-5500S	
Performance Specification	With CD Diskette	With DVD Diskette
Transfer rate (MB/sec)	Sustained: Max 2.4 Mbytes/sec	Sustained: Max 11 Mbytes/sec
Buffer Memory	4.5 MB	
Interface	SATA	
Applicable disc format	Applicable media types: BD-ROM (Single and Dual Layer) BD-R (Single and Dual Layer) BD-RE (Single and Dual Layer) DVD-ROM (Single and Dual Layer) DVD+R (Single and Double Layer) DVD-R (Single and Dual Layer) DVD+RW (Single Layer) and DVD-RW (Single Layer) discs DVD-RAM (Ver.2) CD-ROM CD-R CD-RW	
Loading mechanism	Drawer (Solenoid Open), Tact SW (Open), Emergency Release (draw open hole)	
Power Requirement		
Input Voltage	DC 5 V +/- 5%	

Item	Specification		
Vendor & model name	PLDS BD Combo DS-4E1S		
Performance Specification	With CD Diskette	With DVD Diskette	Blueray
Transfer rate (KB/sec)	Sustained: 3,500 (min.)	Sustained: 10,000 (min.)	Sustained: 18,000 (min.)
Buffer Memory	2 MB		
Interface	SATA		
Applicable disc format	CD-DA, CD-TEXT, CD ROM Mode-1, CD-ROM/XA Mode-2 Form-1 and Form-2, CD-I Ready, Video-CD (MPEG-1), Photo-CD, Enhance CD, CD extra, I-Trax CD and UDF DVD-ROM, DVD-Video, DVD-Audio, DVD-R single/multi border(s) DVD+R single/multi session(s) DVD-RW DVD+RW DVD-RAM BD-ROM ver2.0, UDF2.5 BD-R ver1.0 and ver2.0, UDF2.5 BD-RE ver2.0 and ver3.0, UDF2.5 BD-hybrid (only BD part)		
Loading mechanism	Drawer (Solenoid Open), Tact SW (Open), Emergency Release (draw open hole)		
Power Requirement			
Input Voltage	DC 5 V +/- 5%		

Audio Interface

Item	Specification
Chipset	ALC669X-GR for High Definition Audio Codec
Package	48-pin LQFP package
Features	<ul style="list-style-type: none"> • Meets Microsoft WLP (Windows Logo Program) audio requirements • High performance DACs with digital >110dB and analog 98dB (A - weighting) signal-to-noise • High performance ADCs with digital > 100dB and analog 90dB (A - Weighting) signal-to-noise ratio • Six DAC channels support 16/20/24 -bit PCM format for 5.1 sound playback • Two stereo ADCs support 16/20/24 -bit PCM format, multiple stereo recording • All DACs supports 44.1k/48k/96k/192kHz sample rate • All ADCs supports 44.1k/48k/96k/192kHz sample rate • Primary 16/20/24-bit SPDIF-OUT supports 32k/44.1k/48k/88.2k/96k/192kHz sample rate • Secondary 16/20/24-bit SPDIF-OUT supports 32k/44.1k/48k/88.2k/96k/192kHz sample rate • Analog jacks (port-A, B, C, E and G) support stereo input and output re-tasking • Support MONO output at port -H • Port-A/D/E/F built in headphone amplifiers • Port-E and Port-F headphone amplifiers can drive earphone directly without DC blocking capacitor • Port-B/C/E/F with software selectable boost gain (+10/+20/+30dB) for analog microphone input • Supports external PCBEEP input and built -in digital BEEP generator • Software selectable 2.5V/3.2V VREFOUT • Supports legacy analog mixer architecture • Four channels of digital microphone array input for voice applications • Two jack detection pins each designed to detect up to 4 jacks plugging • 1.0dB/step playback volume control • 1.5dB/step recording volume control • High pass filter to cancel DC offset from AD converter • Jack detection function is supported when device is in power down mode (D3) • 2 GPIOs (General Purpose Input and Output) for customized applications. GPIO0 and GPIO1 share pin with digital microphone • Supports anti-pop mode when analog power AVDD is on and digital power is off. • Audio Content Protection for Blu -Ray DVD playback (with selected player provided by InterVideo, CyberLink and ArcSoft) • Intel low power ECR compliant and power status control for every analog converter and pin widgets • Supports 3.3V digital core power, 1.5V~ 3.3V scalable digital I/O power for HD Audio link, and • 3.0~5.0V analog power

Audio Amplifier

Item	Specification
Model	Panasonic 12947A
Package	48 pins QFP
Features	<ul style="list-style-type: none">• Microsoft Windows 7® Compliant• High +90dB PSRR, Low -80dB THD+N• Class AB 2.2W (max.) Stereo BTL Speaker Amplifier• Built-in direct drive headphone amplifier within charge pump• AGC adjusted circuit function implement• STBY function support on speaker and headphone (countermeasure pop noise)• RF noise prevention• Built-in over current protection• External adjustable speaker and headphone amplifier gain

Subwoofer Speaker

Item	Specification
Vendor and Model	Maxim MAX9737
Package	24pins TQFN
Features	<ul style="list-style-type: none">• Spread-spectrum modulation enable for low EMI solution• High PSRR 80dB• Up to 88% efficiency eliminate heatsink• Thermal and Output current protection• Shut-down mode current <1uA• Click and pop suppression• Turn on time < 10ms• Support 3W/4ohm power output
Power supply	8~28V

Front Speaker

Item	Specification
Vendor and Model	GMT 1453L
Package	16 pins TQFN
Weight	<ul style="list-style-type: none">• Support 2W/4ohm power output• Depop circuitry integrated• Stereo bridge-tied load (BTL)• Shut-down control available (<1uA)
Power supply	+5V

Center Speaker

Item	Specification
Vendor and Model	GMT 1442
Package	8 pins TDFN
Weight	<ul style="list-style-type: none">• Support 2W/4ohm power output• Depop circuitry integrated• Stereo bridge-tied load (BTL)• Shut-down control available (<1uA))

Digital Camera

Item	Specification
Sensor	Suyin CMOS 1 Mega Pixel with WXGA (1280 x 800 pixels)
Pixel Size	3.0um X3.0um
Image Size	3.89mm(H) X 2.43mm(V)
Interface	USB 2.0 high-speed
Optics	<ul style="list-style-type: none">Optical aperture: F/2.0Focusing range: 40 cm to InfinityDimension (L x W x H mm): 65 X 9.0X 5.25mm

Power and Keyboard Controller

Item	Specification
Controller	KB926
Total number of keypads	105
Windows logo key	yes
Hotkeys	See “System Hotkeys” on page 14.

Battery

Item	Specification	
	6 Cell	8 Cell
Vendor & model name	SONY AS-2007B/SIMPLO AS-2007B/SANYO AS-2007B/PANASONIC AS-2007B	SONY AS-2007B/SIMPLO AS-2007B/SANYO AS-2007B/PANASONIC AS-2007B
Battery Type	Li-ion	Li-ion
Pack capacity	4400 mAh	4800 mAh
Normal Voltage	11.1V	14.8
Charge Voltage	12.6V	12.6V
Fast Charge Current	2.94~3.5A	3.1A
Package configuration	3S2P	4S2P

LCD

Item	Specification
Vendor/model name	Chi Mei Optoelectronics - N184H6 - L02
Screen Diagonal (mm)	18.47"
Display Area (mm)	408.96 (H) x 230.04 (V) mm
Display resolution (pixels)	Full HD (1920 x 1080)
Pixel Pitch	0.213 (H) x 0.213 (V) mm
Display Mode	FHD (1920 x 1080)
Typical White Luminance (cd/m ²) (also called Brightness)	220
Contrast Ratio	650
Response Time (Optical Rise Time/Fall Time) msec	2ms / 6ms
Input Voltage	3.3V
Typical Power Consumption (watt)	4.6W
Weight	650g

Item	Specification
Physical Size (mm)	422.5 (H) x 248 (V) x 6 (D) mm
Electrical Interface	40-pin LVDS
Support Color	262,144 colors
Viewing Angle (minimum degree)	
Horizontal (Right)	45
CR = 10 (Left)	45
Vertical (Upper)	25
CR = 10 (Lower)	45
Temperature Range (°C)	
Operating	0 ~ 50
Storage (shipping)	-20 ~ 60

Card Reader

Item	Specification
Part Name	JMB380
Package	48 pins QFN
Features	<ul style="list-style-type: none"> Fully Compliant with Provisions of IEEE Std 1394-1995 for a High-Performance Serial Bus and IEEE Std 1394a-2000 (1394 Open Host Controller Interface Specification 1.1) Support SD Host specv2.0/MMC/MS/MS-PRO/xD
Interface	PCI Express v1.1 standard
Power Management Features	Active States Power Management (ASPM)

Express Card

Item	Specification
Interface	USB or PCI-express
Slot type	34 or 54
Features	Follows ExpressCard standard specs
Power Switch	G577DSR91U
Package	TQFN 20-pin

System Utilities

BIOS Setup Utility

The BIOS Setup Utility is a hardware configuration program built into your computer's BIOS (Basic Input/Output System).

Your computer is already properly configured and optimized, and you do not need to run this utility. However, if you encounter configuration problems, you may need to run Setup. Please also refer to Chapter 4 Troubleshooting when problem arises.

To activate the BIOS Utility, press **F2** during POST (when "Press <F2> to enter Setup" message is prompted on the bottom of screen).

Press **F2** to enter setup. The default parameter of F12 Boot Menu is set to "disabled". If you want to change boot device without entering BIOS Setup Utility, please set the parameter to "enabled".

Press <F12> during POST to enter multi-boot menu. In this menu, user can change boot device without entering BIOS SETUP Utility.

Navigating the BIOS Utility

There are six menu options: Information, Main, Advanced, Security, Boot, and Exit.

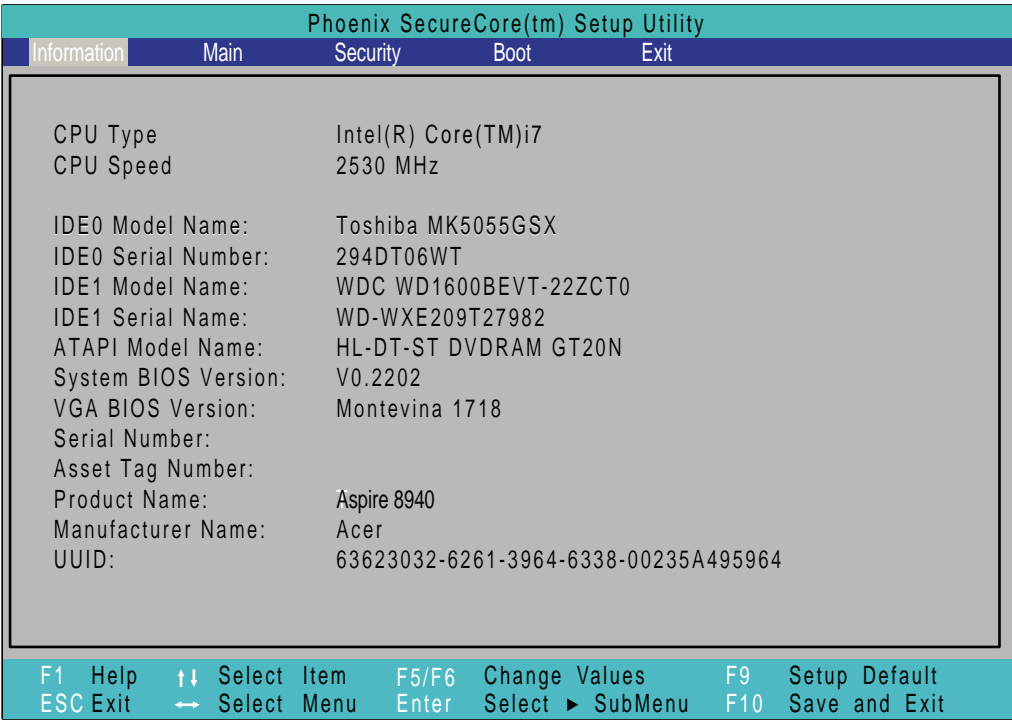
Follow these instructions:

- To choose a menu, use the left and right arrow keys.
- To choose an item, use the up and down arrow keys.
- To change the value of a parameter, press **F5** or **F6**.
- A plus sign (+) indicates the item has sub-items. Press **Enter** to expand this item.
- Press **Esc** while you are in any of the menu options to go to the Exit menu.
- In any menu, you can load default settings by pressing **F9**. You can also press **F10** to save any changes made and exit the BIOS Setup Utility.

NOTE: You can change the value of a parameter if it is enclosed in square brackets. Navigation keys for a particular menu are shown on the bottom of the screen. Help for parameters are found in the Item Specific Help part of the screen. Read this carefully when making changes to parameter values. **Please note that system information is subject to different models.**

Information

The Information screen displays a summary of your computer hardware information.



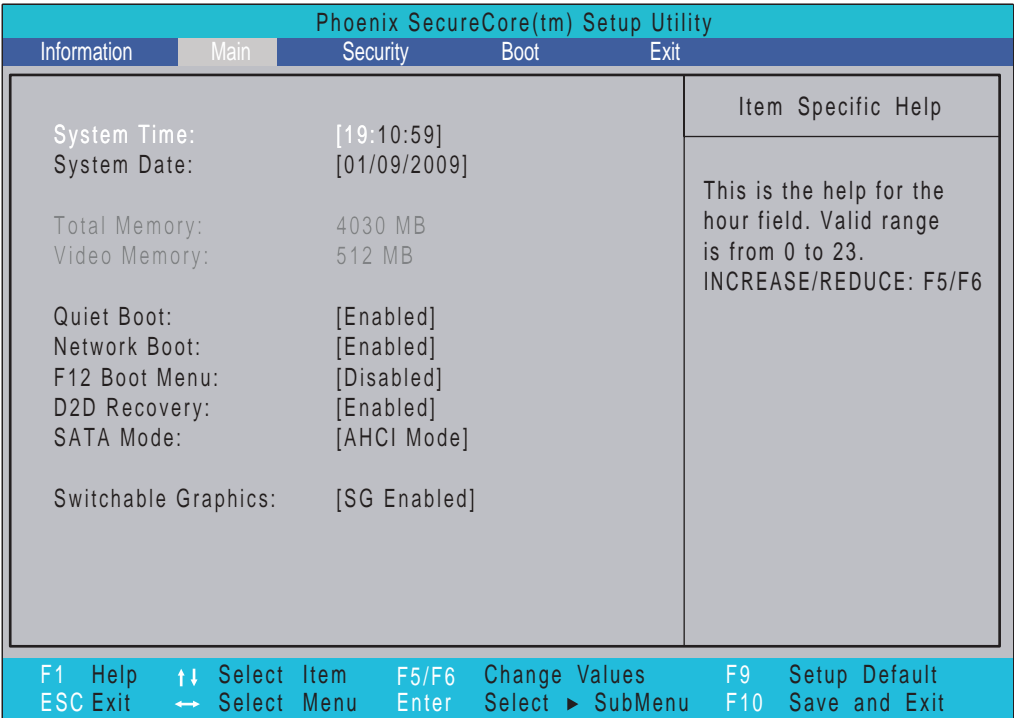
NOTE: The screen above is for your reference only. Actual values may differ according to model.

The table below describes the parameters in this screen.

Parameter	Description
CPU Type	This field shows the CPU type and speed of the system.
CPU Speed	This field shows the speed of the CPU.
IDE0 Model Name	This field shows the model name of HDD installed on primary IDE master.
IDE0 Serial Number	This field displays the serial number of HDD installed on primary IDE master.
IDE1 Model Name	This field shows the model name of HDD installed on secondary IDE master.
IDE1 Serial Number	This field displays the serial number of HDD installed on secondary IDE master.
ATAPI Model Name	This field shows the model name of the Optical device installed in the system.
System BIOS Version	Displays system BIOS version.
VGA BIOS Version	This field displays the VGA firmware version of the system.
Serial Number	This field displays the serial number of this unit.
Asset Tag Number	This field displays the asset tag number of the system.
Product Name	This field shows product name of the system.
Manufacturer Name	This field displays the manufacturer of this system.
UUID	Universally Unique Identifier (UUID) is an identifier standard used in software construction, standardized by the Open Software Foundation (OSF) as part of the Distributed Computing Environment (DCE).

Main

The Main screen allows the user to set the system time and date as well as enable and disable boot option and recovery.



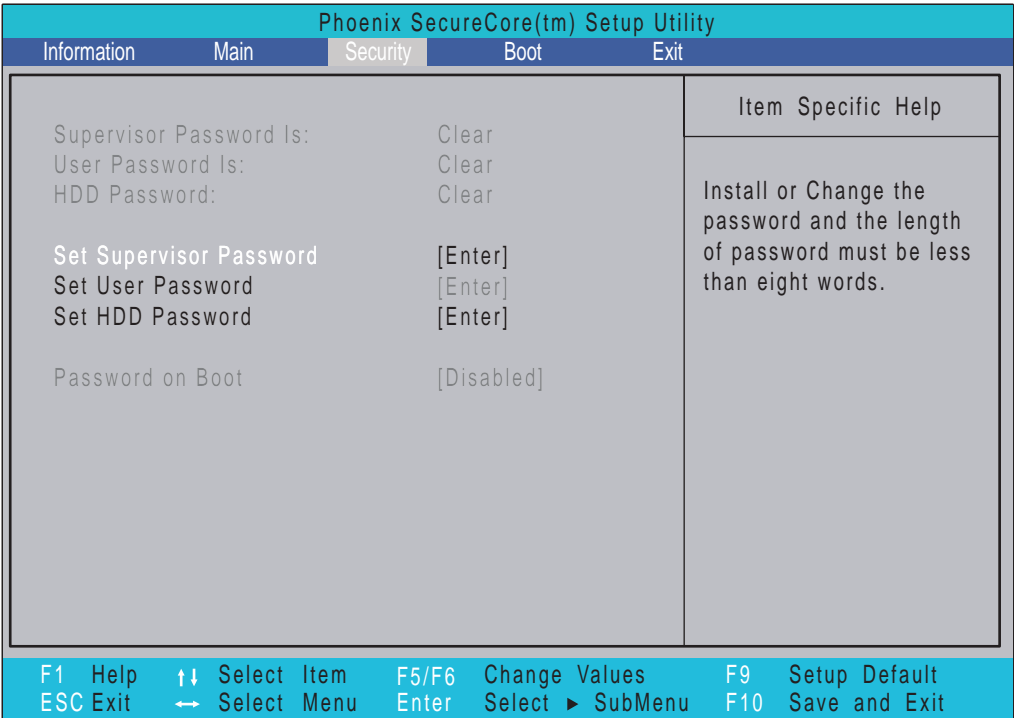
NOTE: The screen above is for your reference only. Actual values may differ.

The table below describes the parameters in this screen.

Parameter	Description	Format/Option
System Time	Sets the system time. The hours are displayed with 24-hour format.	Format: HH:MM:SS (hour:minute:second)
System Date	Sets the system date.	Format MM/DD/YYYY (month/day/year)
Total Memory	Displays the total memory available.	N/A
Video Memory	Displays the available memory for Video.	N/A
Quiet Boot	Allows startup to skip certain tests while booting, decreasing the time needed to boot the system.	Option: Enabled or Disabled
Network Boot	Enables, disables the system boot from LAN (remote server).	Option: Enabled or Disabled
F12 Boot Menu	Enables, disables Boot Menu during POST.	Option: Enabled or Enabled
D2D Recovery	Enables, disables D2D Recovery function. The function allows the user to create a hidden partition on hard disc drive to store operation system and restore the system to factory defaults.	Option: Enabled or Disabled
SATA Mode	Control the mode in which the SATA controller should operate.	Option: AHCI or IDE
Switchable Graphics	Enables or disables the switchable graphics mode.	Option: SG Enabled , UMA Only or Discrete Only

Security

The Security screen contains parameters that help safeguard and protect your computer from unauthorized use.



The table below describes the parameters in this screen. Settings in **boldface** are the default and suggested parameter settings.

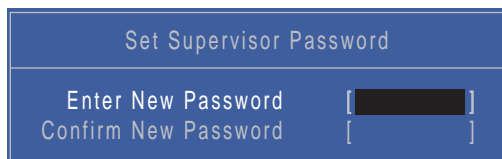
Parameter	Description	Option
Supervisor Password Is	Shows the setting of the Supervisor password	Clear or Set
User Password Is	Shows the setting of the user password.	Clear or Set
HDD Password	Shows the setting of the HDD password	Clear or Set
Set Supervisor Password	Press Enter to set the supervisor password. When set, this password protects the BIOS Setup Utility from unauthorized access. The user can not either enter the Setup menu nor change the value of parameters.	N/A
Set User Password	Press Enter to set the user password. When user password is set, this password protects the BIOS Setup Utility from unauthorized access. The user can enter Setup menu only and does not have right to change the value of parameters.	N/A
Set HDD Password	Enter HDD Password.	N/A
Password on Boot	Defines whether a password is required or not while the events defined in this group happened. The following sub-options are all requires the Supervisor password for changes and should be grayed out if the user password was used to enter setup.	Disabled or Enabled

NOTE: When you are prompted to enter a password, you have three tries before the system halts. Don't forget your password. If you forget your password, you may have to return your notebook computer to your dealer to reset it.

Setting a Password

Follow these steps as you set the user or the supervisor password:

1. Use the ↑ and ↓ keys to highlight the Set Supervisor Password parameter and press the **Enter** key. The Set Supervisor Password box appears:



A blue rectangular dialog box titled "Set Supervisor Password". It contains two input fields: "Enter New Password" and "Confirm New Password", each followed by a pair of square brackets [] for text entry.

2. Type a password in the "Enter New Password" field. The password length can not exceed 8 alphanumeric characters (A-Z, a-z, 0-9, not case sensitive). Retype the password in the "Confirm New Password" field.

IMPORTANT: Be very careful when typing your password because the characters do not appear on the screen.

3. Press **Enter**. After setting the password, the computer sets the User Password parameter to "Set".
4. If desired, you can opt to enable the Password on boot parameter.
5. When you are done, press F10 to save the changes and exit the BIOS Setup Utility.

Removing a Password

Follow these steps:

1. Use the ↑ and ↓ keys to highlight the Set Supervisor Password parameter and press the **Enter** key. The Set Password box appears:



A blue rectangular dialog box titled "Set Password". It contains three input fields: "Enter Current Password", "Enter New Password", and "Confirm New Password", each followed by a pair of square brackets [] for text entry.

2. Type the current password in the Enter Current Password field and press **Enter**.
3. Press **Enter** twice **without** typing anything in the Enter New Password and Confirm New Password fields. The computer then sets the Supervisor Password parameter to "Clear".
4. When you have changed the settings, press u to save the changes and exit the BIOS Setup Utility.

Changing a Password

- 1. Use the ↑ and ↓ keys to highlight the Set Supervisor Password parameter and press the **Enter** key. The Set Password box appears.

Set Supervisor Password	
Enter Current Password	[]
Enter New Password	[]
Confirm New Password	[]

- 2. Type the current password in the Enter Current Password field and press **Enter**.
- 3. Type a password in the Enter New Password field. Retype the password in the Confirm New Password field.
- 4. Press **Enter**. After setting the password, the computer sets the User Password parameter to “Set”.
- 5. If desired, you can enable the Password on boot parameter.
- 6. When you are done, press F10 to save the changes and exit the BIOS Setup Utility.

If the verification is OK, the screen will display as following.

Setup Notice
Changes have been saved.
Continue

The password setting is complete after the user presses **Enter**.

If the current password entered does not match the actual current password, the screen will show you the Setup Warning.

Setup Warning
Invalid Password.
Continue

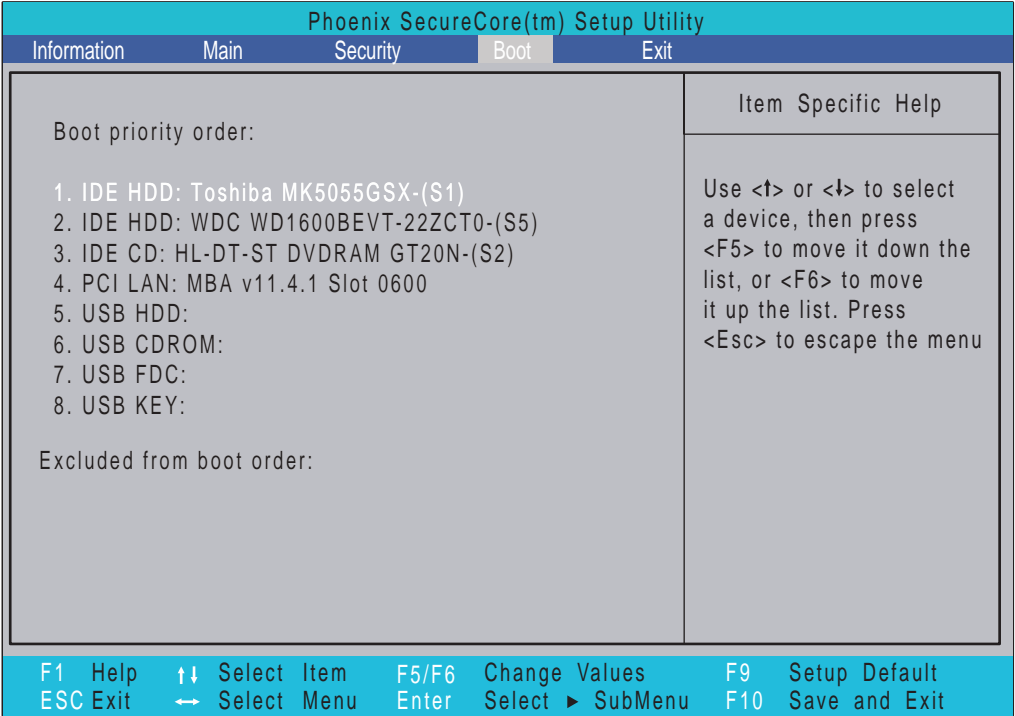
If the new password and confirm new password strings do not match, the screen will display the following message.

Setup Warning
Passwords do not match. Re-enter password.
Continue

Boot

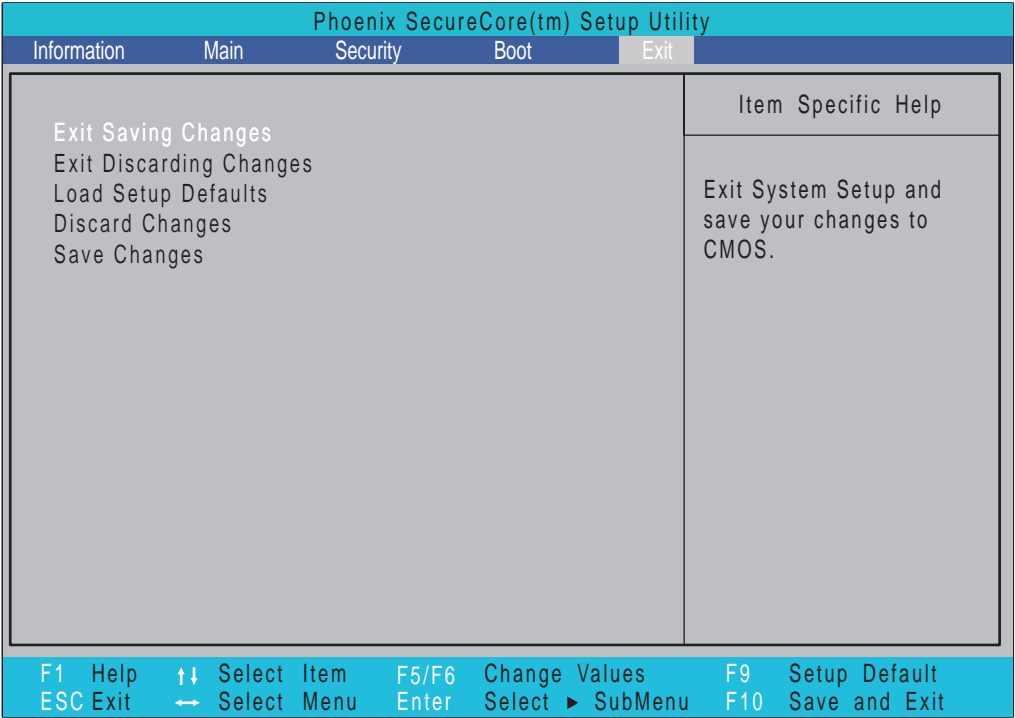
This menu allows the user to decide the order of boot devices to load the operating system. Bootable devices includes the USB diskette drives, the onboard hard disk drive and the DVD drive in the module bay.

Select Boot Devices to select specific devices to support boot.



Exit

The Exit screen allows you to save or discard any changes you made and quit the BIOS Utility.



The table below describes the parameters in this screen.

Parameter	Description
Exit Saving Changes	Exit System Setup and save your changes to CMOS.
Exit Discarding Changes	Exit utility without saving setup data to CMOS.
Load Setup Default	Load default values for all SETUP item.
Discard Changes	Load previous values from CMOS for all SETUP items.
Save Changes	Save Setup Data to CMOS.

BIOS Flash Utilities

The BIOS flash memory update is required for the following conditions:

- New versions of system programs
- New features or options
- Restore a BIOS when it becomes corrupted.

Use the Phlash utility to update the system BIOS flash ROM.

NOTE: If you do not have a crisis recovery diskette at hand, then you should create a **Crisis Recovery Diskette** before you use the Phlash utility.

NOTE: Do not install memory-related drivers (XMS, EMS, DPMI) when you use the Phlash.

NOTE: Please use the AC adaptor power supply when you run the Phlash utility. If the battery pack does not contain enough power to finish BIOS flash, you may not boot the system because the BIOS is not completely loaded.

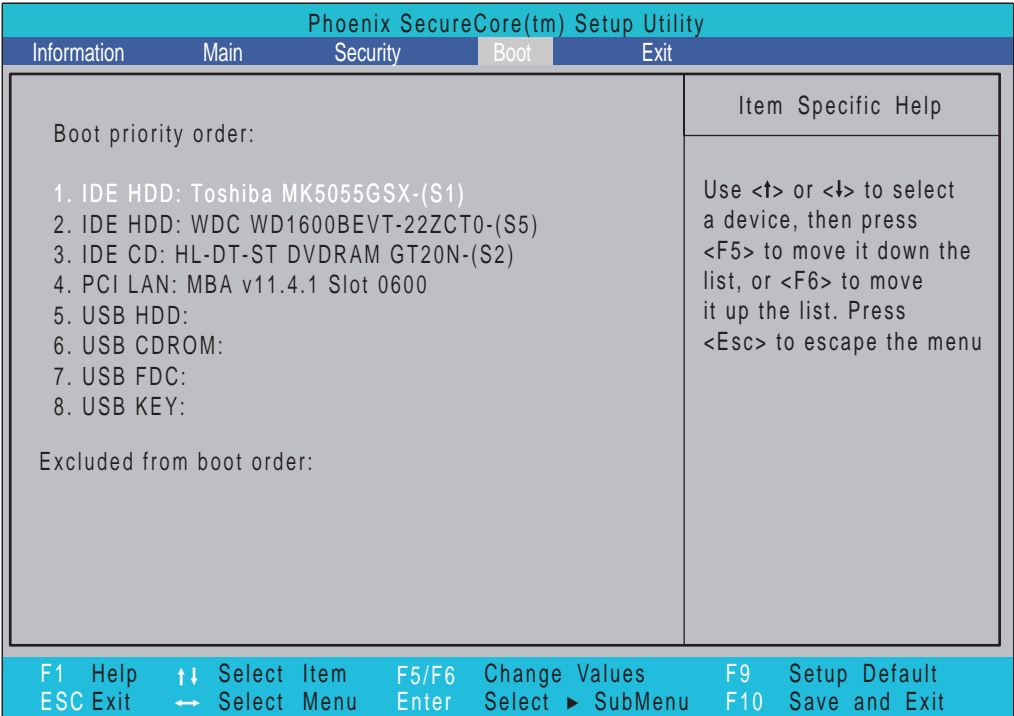
Follow the steps below to run the Phlash.

1. Prepare a bootable diskette.
2. Copy the flash utilities to the bootable diskette.
3. Then boot the system from the bootable diskette. The flash utility has auto-execution function.

DOS Flash Utility

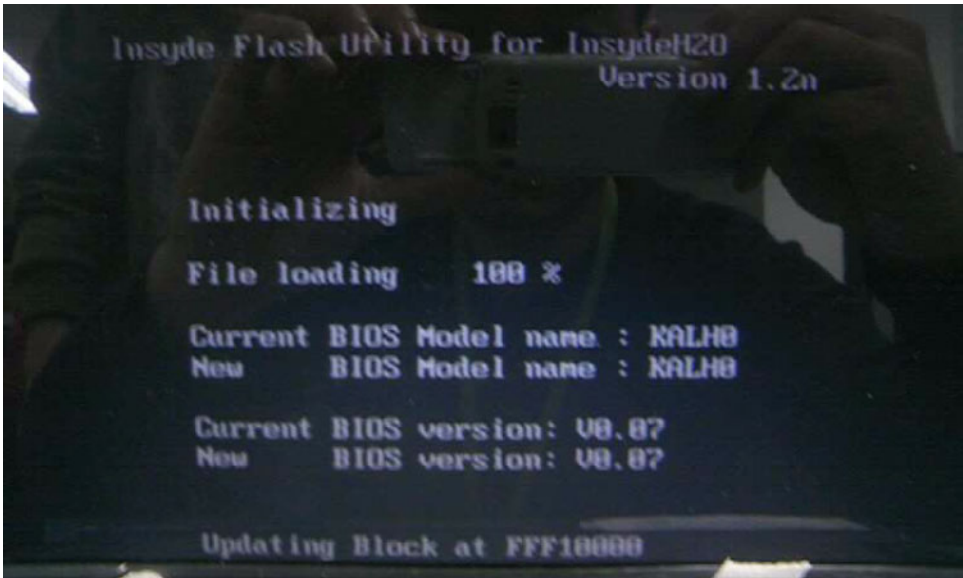
Perform the following steps to use the DOS Flash Utility:

- 1. Press F2 during boot to enter the Setup Menu.
- 2. Select **Boot Menu** to modify the boot priority order, for example, if using USB HDD to Update BIOS, move USB HDD to position 1.



- 3. Execute the **FLASH.BAT** batch file to update BIOS.

The flash process begins as shown.



-
4. In flash BIOS, the message **Please do not remove AC Power Source** displays.

NOTE: If the AC power is not connected, the following message displays.



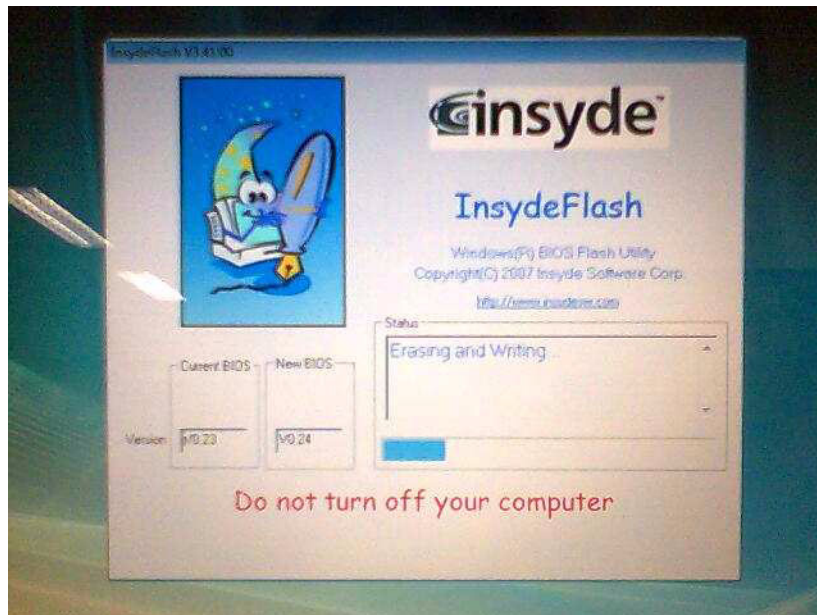
Plug in the AC power to continue.

5. Flash is complete when the message Flash programming complete displays.

WinFlash Utility

Perform the following steps to use the WinFlash Utility:

1. Double-click the WinFlash executable.
2. Click **OK** to begin the update. A progress screen displays.

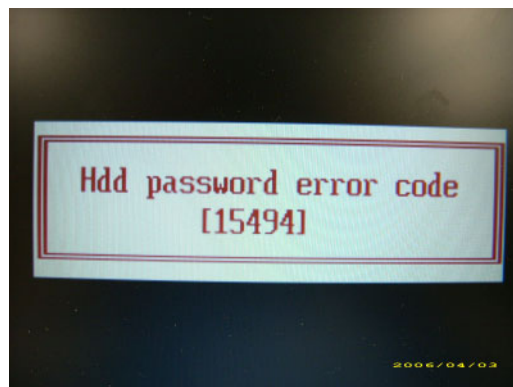


Remove HDD/BIOS Password Utilities

This section provides you with details about removing HDD/BIOS password:

Remove HDD Password:

If you key in the wrong HDD password three times, an error code is generated.



To reset the HDD password, perform the following steps:

1. On a different machine, run the **HDD_PW.EXE** file along with the error code generated. For example:
hdd_pw 15494 0
2. Select an option to generate upper case or lower case ASCII code for unlocking the HDD.
3. Two strings are generated as output. Select and note down either one of the strings.

```
C:\WINDOWS\system32\cmd.exe
F:\>cd password
F:\password>dir/w
Volume in drive F has no label.
Volume Serial Number is D4F6-0236

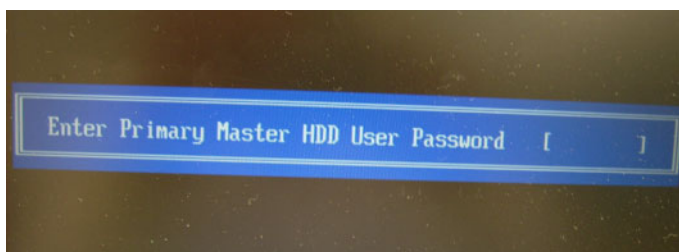
Directory of F:\password

[.]          [.]          BIOS_PW.EXE  HDD_PW.EXE
 2 File(s)    35,354 bytes
 2 Dir(s)    487,895,040 bytes free

F:\password>hdd_pw 15494 0
unlock6.exe v1.1 2 May 2003

Choice what kind of the password to be generated:
0.) Exit....
1.) Scan Code
2.) Upper case ASCII Code
3.) Lower case ASCII Code
Enter your choice: 2
OKJFM42
UUEIQ96
F:\password>
```

4. Reboot the machine with the locked HDD and then use either one of the strings as the HDD user password.



Removing BIOS Passwords:

If you key in the wrong Supervisor password three times, an error code is generated and system is disabled.



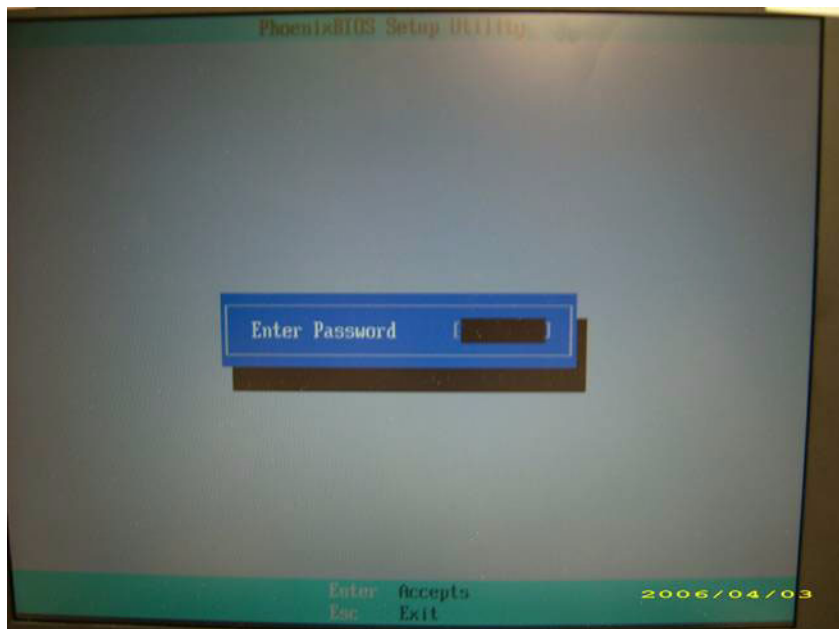
To unlock the BIOS, perform the following steps:

1. On a different machine, run the **BIOS_PW.EXE** file along with the error code generated. For example:
bios_pw 14452 0
2. Four ASCII strings are generated as output. Select and note down any one of the strings.

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\M54>d:
D:\bios_pw 14452 0
unlock6.exe v1.0 1 July 1997
qjjg90y
0?ygmjd
cjl14tm
6mbzjaJ
D:\>
```

3. Reboot the machine with the locked BIOS and then use either any of the strings as the BIOS user password.



Using Boot Sequence Selector

The Boot Sequence Selector allows the boot order to be changed without accessing the BIOS. To use Boot Sequence Selector, perform the following steps:

1. Enter into DOS.
2. Execute **BS.exe** to display the usage screen.



```
d:\B00TSEQ>bs

*** Boot Sequence Selector Version 0.03 ***
Create by Rockwell Chuang 10/01/2005.

Usage:
      BS [ 1 | 2 | 3 | 4 ]

BS 1 : [ Floppy ] => [ HardDisk ] => [ CD-ROM ] => [ LAN ]
BS 2 : [ HardDisk ] => [ CD-ROM ] => [ LAN ] => [ Floppy ]
BS 3 : [ CD-ROM ] => [ HardDisk ] => [ LAN ] => [ Floppy ]
BS 4 : [ LAN ] => [ Floppy ] => [ HardDisk ] => [ CD-ROM ]

d:\B00TSEQ>
```

3. Select the desired boot sequence by entering the corresponding sequence. For example, enter **BS2** to change the boot sequence to HDD | CD ROM | LAN | Floppy.

Using DMITools

The DMI (Desktop Management Interface) Tool copies BIOS information to EEPROM to be used in the DMI pool for hardware management.

When the BIOS displays **Verifying DMI pool data** it is checking that the table correlates with the hardware before sending to the operating system (Windows, etc.).

To update the DMI Pool, perform the following steps:

1. Boot into DOS.
2. Execute **dmitools**. The following messages report to screen to confirm completion:
 - `dmitools /r ==>` Read dmi string from bios
 - `dmitools /wm xxxx ==>` Write manufacturer name to eeprom (max. 16 characters)
 - `dmitools /wp xxxx ==>` Write product name to eeprom (max. 16 characters)
 - `dmitools /ws xxxx ==>` Write serial number to eeprom (max. 22 characters)
 - `dmitools /wu xxxx ==>` Write uuid to eeprom
 - `dmitools /wa xxxx ==>` Write asset tag to eeprom (max. 32 characters)

The following examples show the commands and the corresponding output information.

Read DMI Information from Memory

Input:

```
dmitools /r
```

Output:

```
Manufacturer (Type1, Offset04h): Acer
```

```
Product Name (Type1, Offset05h): TravelMate xxxxx
```

```
Serial Number (Type1, Offset07h): 01234567890123456789
```

```
UUID String (Type1, Offset08h): xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx
```

```
Asset Tag (Type3, Offset04h): Acet Asstag
```

Write Product Name to EEPROM

Input:

```
dmitools /wp Acer
```

Write Serial Number to EEPROM

Input:

```
dmitools /ws 01234567890123456789
```

4). Write UUID to EEPROM (Create UUID from Intel WFM20.pdf)

Input:

```
dmitools /wu
```

5). Write Asset Tag to EEPROM

Input:

```
dmitools /wa Acet Asstag
```

NOTE: When using any of the Write options, restart the system to make the new DMI data effective.

Using the LAN MAC EEPROM Utility

You can use the MAC.BAT utility to write the MAC.CFG file to the EEPROM under DOS mode.

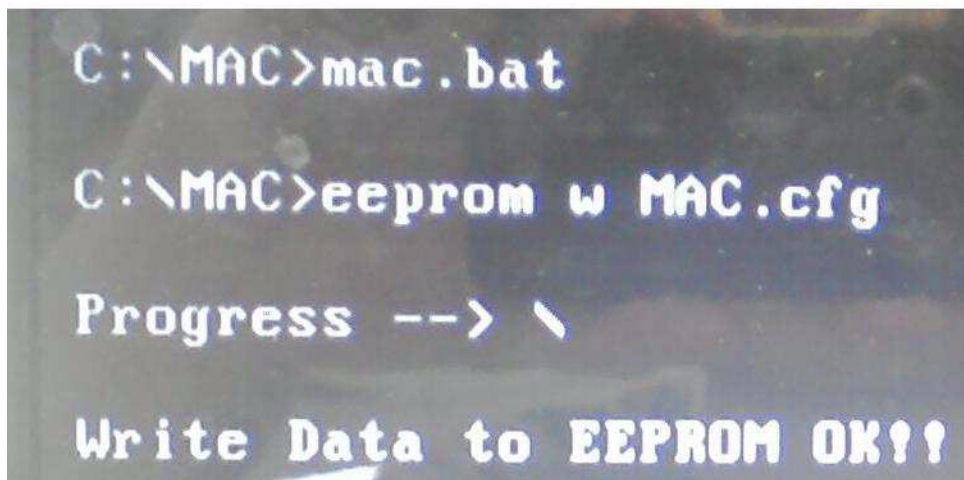
1. Use a text editor (for example: Notepad) to open the MAC.CFG file. You can see the MAC.CFG contents as below:



```
MAC.CFG - 記事本
檔案(F) 編輯(E) 格式(O) 檢視(V) 說明(H)
Title= MAC Address byte
WriteData='001122334455'
StartAddr=7A
WriteLeng=6
KeepByte=0
```

WriteData = '001122334455'	MAC value
StartAddr=7A	MAC address
WriteLeng=6	MAC value length
KeepByte=0	don't care

2. In DOS mode, run the **MAC.BAT** file to write MAC values to eeprom.



Machine Disassembly and Replacement

This chapter contains step-by-step procedures on how to disassemble the notebook computer for maintenance and troubleshooting.

Disassembly Requirements

To disassemble the computer, you need the following tools:

- Wrist grounding strap and conductive mat for preventing electrostatic discharge
- Flat screwdriver
- Philips screwdriver
- Plastic flat screwdriver
- Plastic tweezers

NOTE: The screws for the different components vary in size. During the disassembly process, group the screws with the corresponding components to avoid mismatch when putting back the components.

General Information

Pre-disassembly Instructions

Before proceeding with the disassembly process, make sure that you do the following:

1. Turn off the power to the system and all peripherals.
2. Unplug the AC adapter and all power and signal cables from the system.



3. Place the system on a flat, stable surface.
4. Remove the battery pack.

Disassembly Process

The disassembly process is divided into the following stages:

- External module disassembly
- Main unit disassembly
- LCD module disassembly

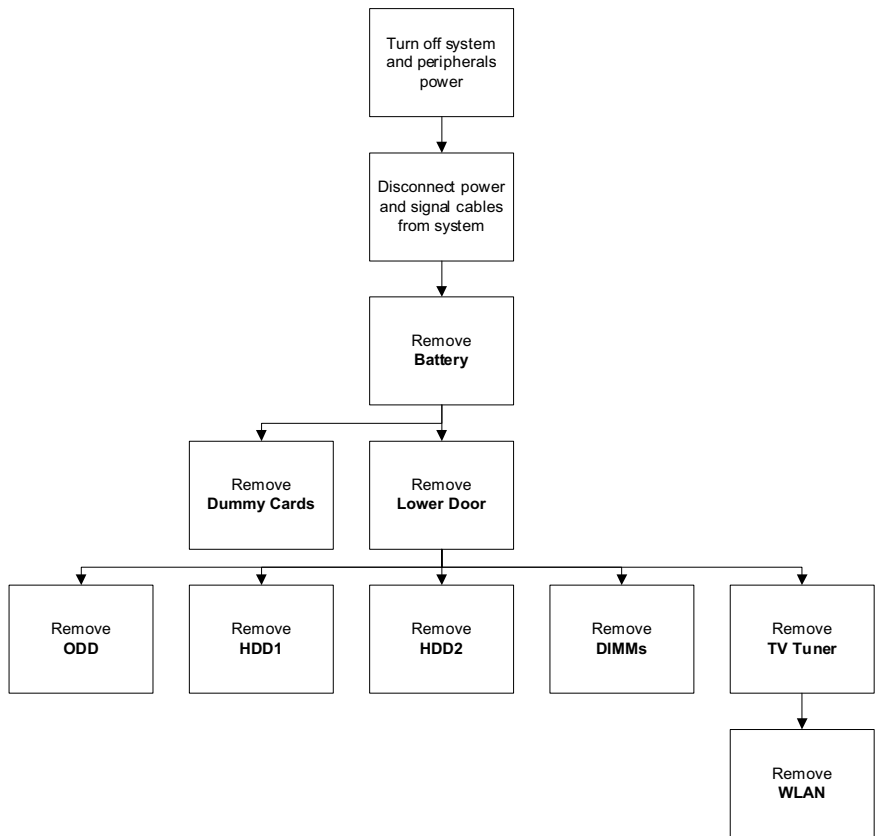
The flowcharts provided in the succeeding disassembly sections illustrate the entire disassembly sequence. Observe the order of the sequence to avoid damage to any of the hardware components. For example, if you want to remove the main board, you must first remove the keyboard, then disassemble the inside assembly frame in that order.

Main Screw List

Screw	Quantity	Part Number
SCREW M3*3	4	86.A03V7.006
SCREW M2.5*4	32	86.N1407.003
SCREW M2.0*3	28	86.S0207.001
SCREW M2.5*6.5	25	86.ARE07.001
SCREW M2.5*5	2	86.ARE07.004

External Module Disassembly Process

External Modules Disassembly Flowchart

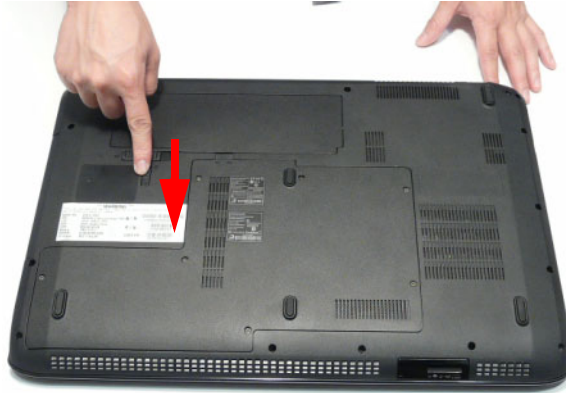


Screw List

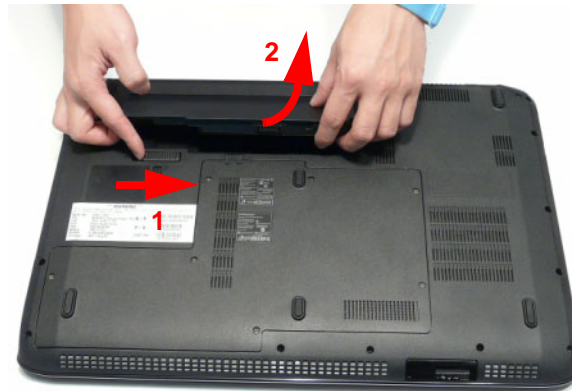
Step	Screw	Quantity	Part No.
ODD Module	M2.5*4	1	86.D01V7.001
ODD Bracket	M2*3	2	86.S0207.001
HDD1 Carrier	M3*3	2	86.A03V7.006
HDD2 Carrier	M3*3	2	86.A03V7.006
TV Tuner	M2*3	2	86.S0207.001
WLAN Module	M2*3	2	86.S0207.001

Removing the Battery Pack

1. Turn the computer over.
2. Slide the battery lock to the unlocked position.



3. Slide and hold the battery release latch to the release position (1), then lift out the battery pack from the main unit (2).



Removing the Express Dummy Card

1. Push the Express Dummy Card all the way in to eject it.



2. Pull the card out from the slot.



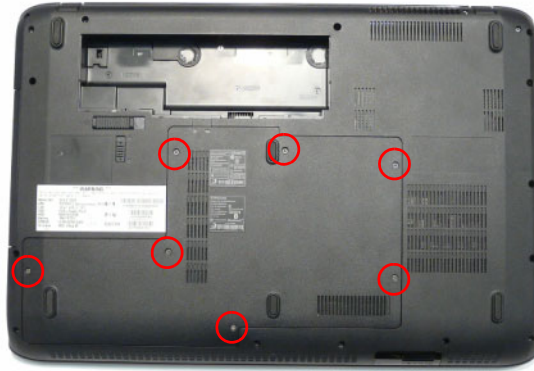
Removing the SD Dummy Card

1. Slide the SD Dummy Card out of the slot and remove it from the computer.

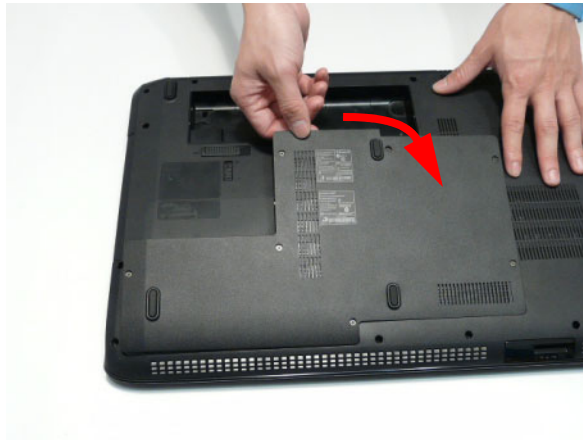


Removing the Lower Door

1. See "Removing the Battery Pack" on page 52.
2. Loosen the seven (7) screws in the Lower Door.




3. Remove the Lower Door as shown.



Removing the Optical Drive Module

- 1. See “Removing the Lower Door” on page 55.
- 2. Remove the single screw securing the ODD Module.

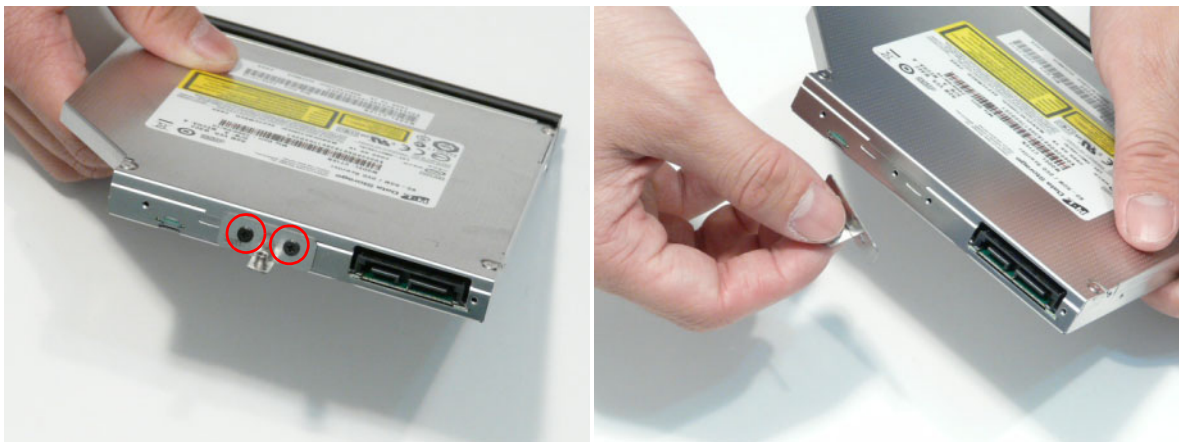



Step	Size	Quantity	Screw Type
ODD Module	M2.5*4	1	

- 3. Insert a suitable object in to the Lower Cover to push the ODD Module clear of the casing.
- 4. Pull the ODD Module out of the chassis.

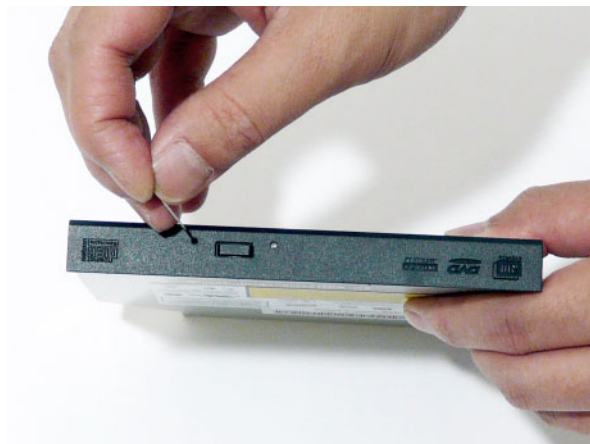


5. Remove the two (2) screws securing the ODD Bracket and remove the ODD bracket from the module.
NOTE: Remove the left side screw first during disassembly.

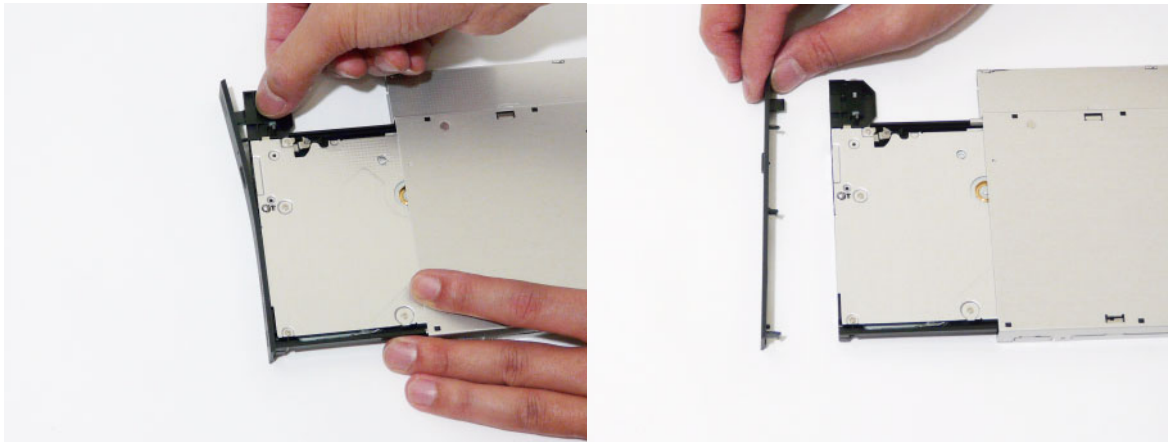


Step	Size	Quantity	Screw Type
ODD Bracket	M2*3	2	

6. Insert a pin in the eject hole of the ODD to eject the ODD tray.

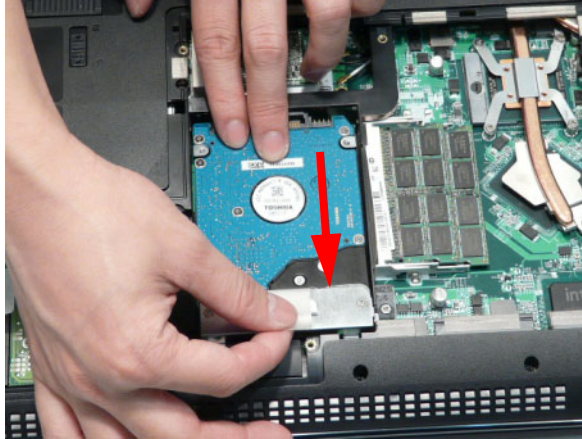


7. Press down on the locking catch to release the ODD cover and remove.

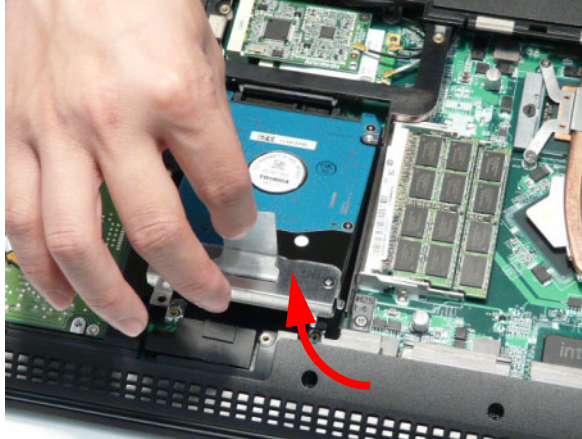


Removing the Primary Hard Disk Drive Module

1. See “Removing the Lower Door” on page 55.
2. Use the pull-tab to slide the Primary HDD in the indicated direction and disconnect the interface.




3. Lift the hard disk drive module out of the bay.



NOTE: To prevent damage to the device, avoid pressing down on it or placing heavy objects on top of it.

4. Remove the two (2) screws securing the hard disk to the carrier.



Step	Size	Quantity	Screw Type
HDD1 Carrier	M3*3	2	

5. Remove the HDD from the carrier.

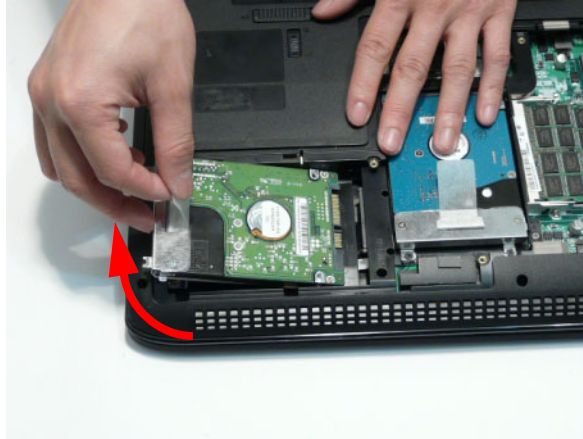


Removing the Secondary Hard Disk Drive Module

1. See “Removing the Lower Door” on page 55.
2. Use the pull-tab to slide the Secondary HDD and disconnect the interface.




3. Lift the hard disk drive module out of the bay.



NOTE: To prevent damage to device, avoid pressing down on it or placing heavy objects on top of it.

4. Remove the two (2) screws securing the hard disk to the carrier.



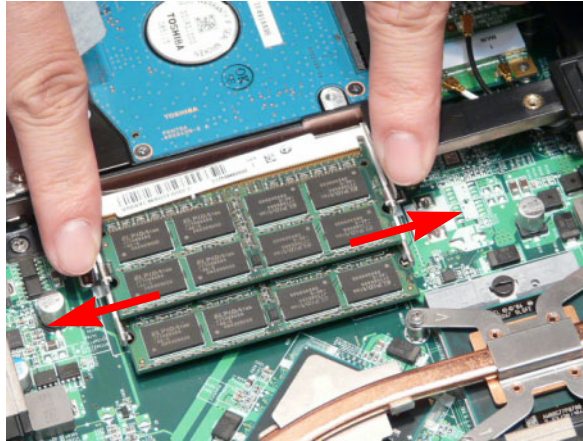
Step	Size	Quantity	Screw Type
HDD2 Carrier	M3*3	2	

5. Remove the HDD from the carrier.

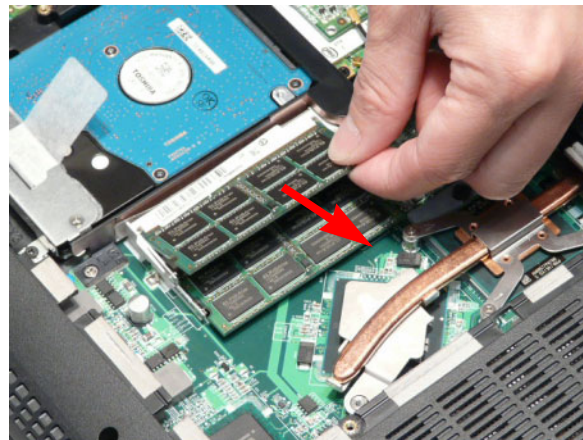


Removing the DIMM Modules

1. See “Removing the Lower Door” on page 55.
2. Push out the release latches on both sides of the DIMM socket to release the DIMM module.



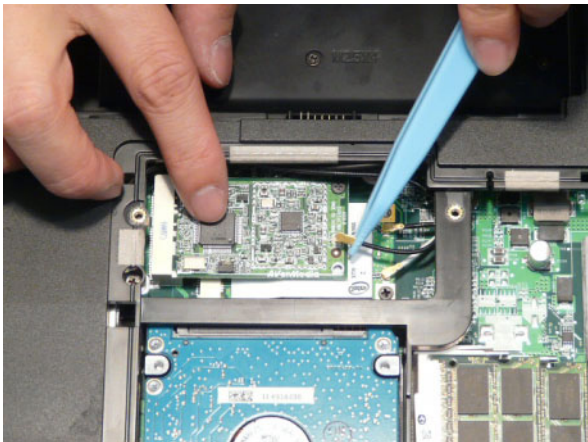
3. Remove the DIMM module.



4. Repeat steps for the second DIMM module.

Removing the TV Tuner Module


- 1. See “Removing the Lower Door” on page 55.
- 2. Disconnect the Antenna cable from the TV Tuner as shown.



NOTE: When reattaching the Antenna, ensure the cable is tucked into the chassis to prevent damage.

- 3. Remove the single screw securing the TV Tuner to the Mainboard.



Step	Size	Quantity	Screw Type
TV Tuner	M2*3	1	

-
4. Remove the TV Tuner as shown.



Removing the WLAN Module


- 1. See “Removing the Lower Door” on page 55.
- 2. Disconnect the Antenna cables from the WLAN Module.
NOTE: The black cable attaches to the **MAIN** terminal and the white cable attaches to the **AUX** terminal.



NOTE: When reattaching the antennas, ensure the cables are tucked into the chassis to prevent damage.

- 3. Remove the single screws securing the WLAN Module to the Mainboard



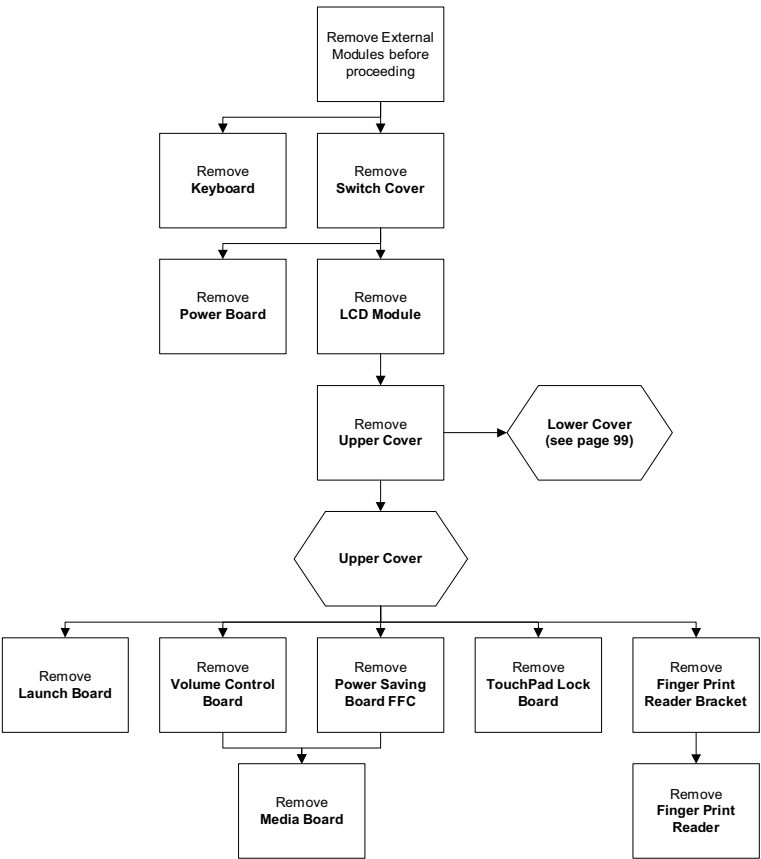
Step	Size	Quantity	Screw Type
WLAN Module	M2*3	2	

-
4. Detach the WLAN Module from the WLAN socket.



Main Unit Disassembly Process

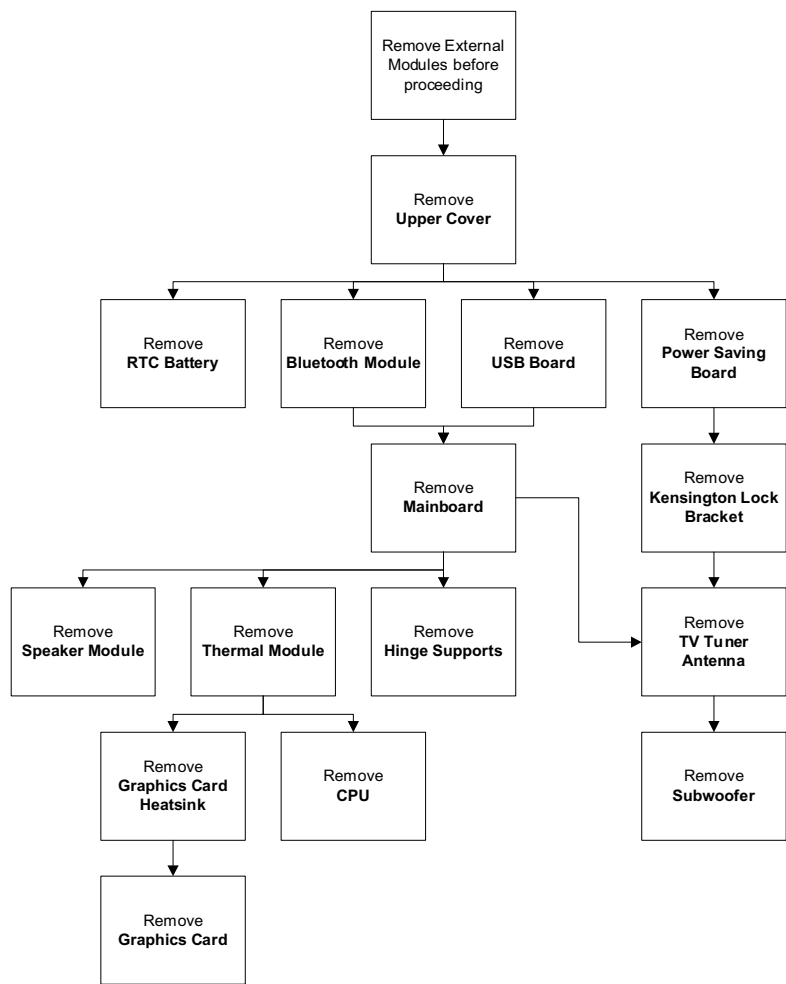
Upper Cover Disassembly Flowchart



Screw List

Step	Screw	Quantity	Part No.
Switch Cover	M2.5*6.5	9	86.ARE07.001
	M2.5*4	4	86.D01V7.001
Power Board	M2.5*4	3	86.D01V7.001
LCD Module	M2.5*6.5	4	86.ARE07.001
Upper Cover	M2.5*6.5	9	86.ARE07.001
	M2.5*4	5	86.D01V7.001
	M2*3	1	86.S0207.001

Lower Cover Disassembly Flowchart



Screw List

Step	Screw	Quantity	Part No.
Bluetooth Board	M2*3	1	86.S0207.001
USB Board	M2.5*4	1	86.D01V7.001
Power Saving Board	M2.5*4	1	86.D01V7.001
Mainboard	M2.5*4	3	86.D01V7.001
Kensington Lock Bracket	M2*3	1	86.S0207.001
Subwoofer	M*3	4	86.S0207.001
Hinge Supports	M2.5*4	6	86.D01V7.001
Speaker Module	M2*3	6	86.S0207.001
Graphics Card Heatsink	M2.5*6.5	2	86.ARE07.001
Graphics Card	M2.5*6.5	1	86.ARE07.001

Removing the Keyboard

1. See “Removing the Battery Pack” on page 52.
2. Press the six (6) securing clips inward to release the Keyboard from the Upper Cover.



3. Lift the centre of Keyboard up as shown.

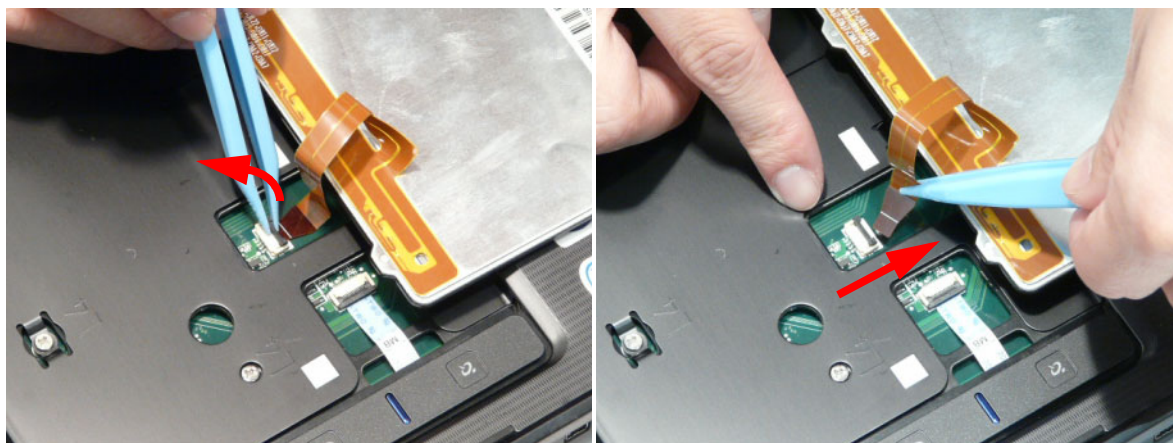


IMPORTANT: Do not remove the Keyboard from the computer; the Keyboard FFCs are still connected.

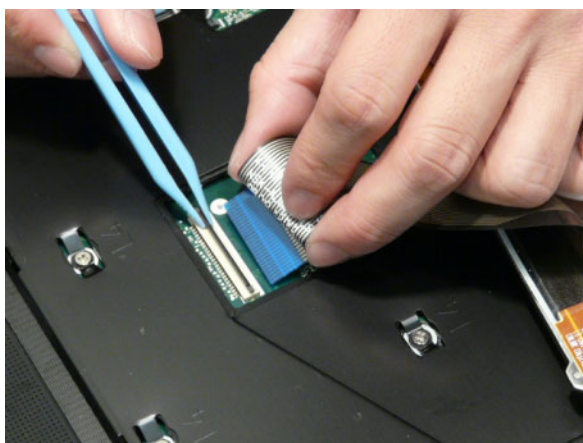
4. Turn the Keyboard over and place it on the TouchPad area to expose the FFC cables.



-
5. Disconnect the Backlight cable by opening the FFC latch and removing the cable from the Mainboard.



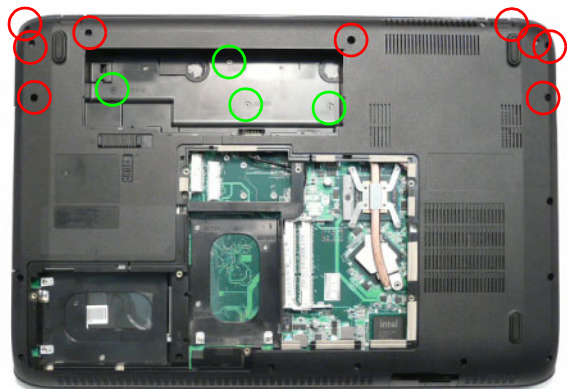
6. Disconnect the Keyboard cable by opening the FFC latch and removing the cable from the Mainboard.





7. Remove the Keyboard from the Upper Cover.

Removing the Switch Cover

- 1. See "Removing the Battery Pack" on page 52.
- 2. Turn the computer over. Remove the thirteen screws securing the Switch Cover to the Upper Cover.



Step	Size	Quantity	Screw Type
Switch Cover (red callout)	M2.5*6.5	9	
Switch Cover (green callout)	M2.5*4	4	

IMPORTANT: Do not lift the Switch Cover away from the computer; the Power Board FFC is still connected.

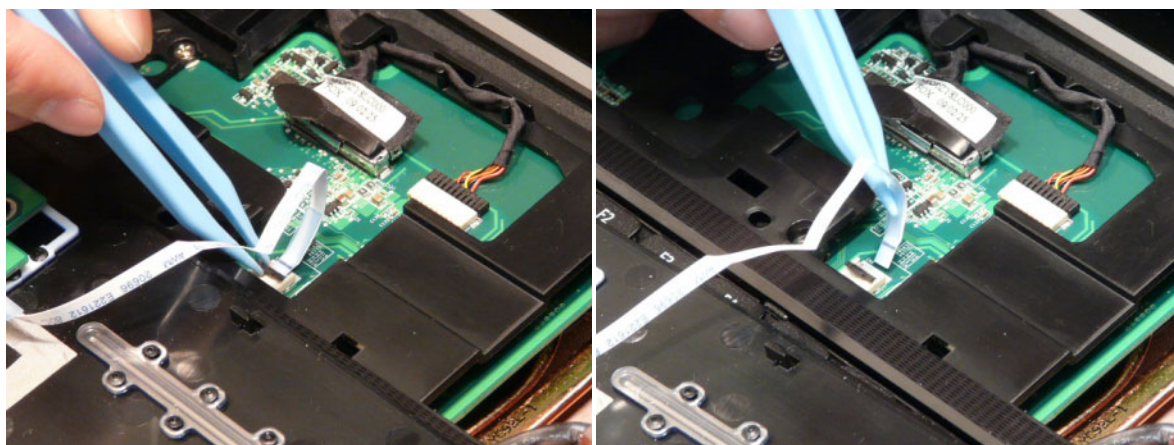
- 3. Turn the computer over and open the LCD Panel. Lift the Switch Cover, rear edge first, as shown.



-
4. Turn the Switch Cover over and place it face down on the Keyboard.



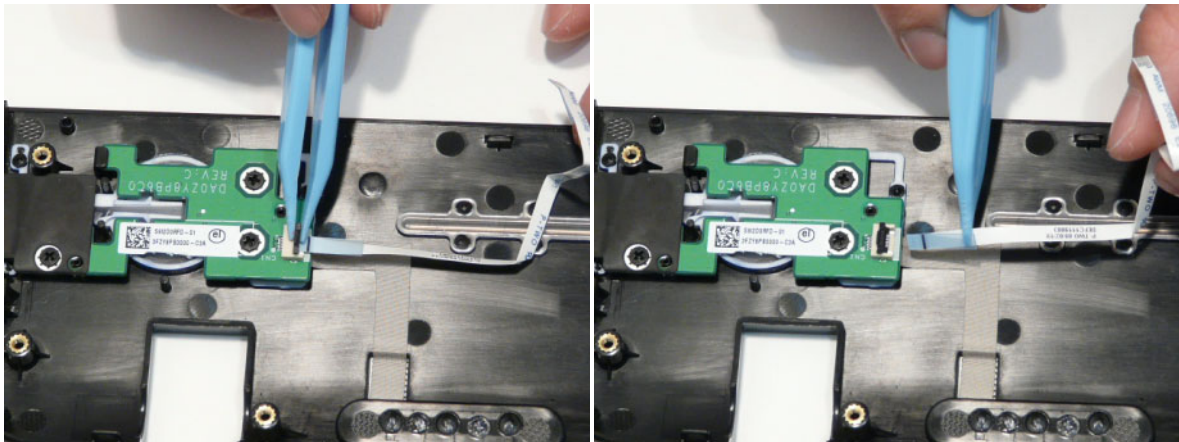
5. Open the Power Board FFC locking latch and disconnect the FFC from the Mainboard.



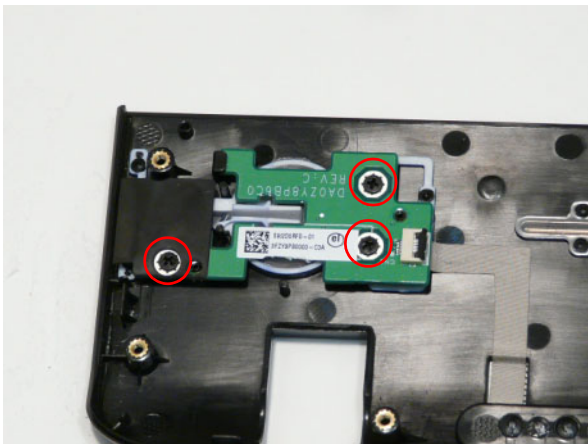
6. Remove the Switch Cover from the Upper Cover.


Removing the Power Board

- 1. See “Removing the Switch Cover” on page 71.
- 2. Open the Power Board FFC locking latch and disconnect the FFC from the Power Board.

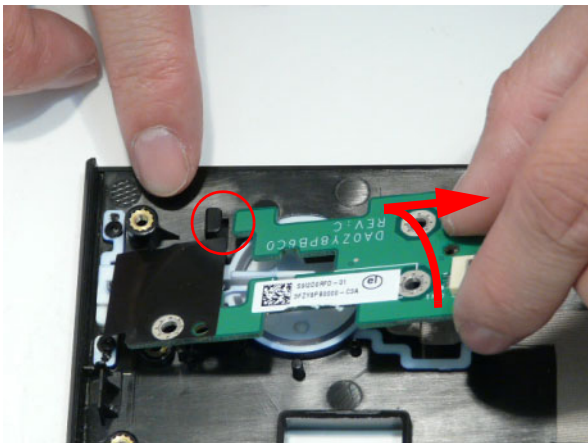


- 3. Remove the three (3) screws securing the Power Board to the Switch Cover.



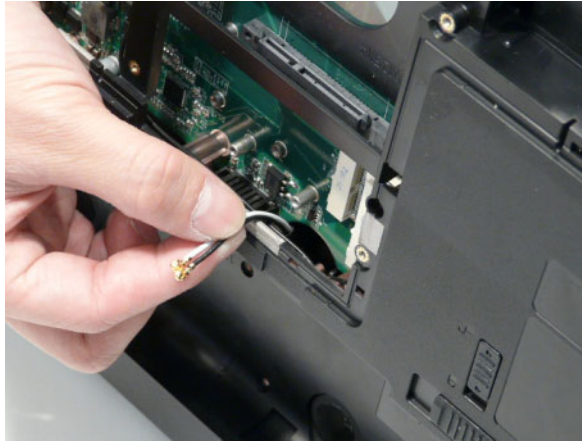
Step	Size	Quantity	Screw Type
Power Board	M2.5*4	3	

- 4. Lift the Power Board away from the Switch Cover right side first to release the securing clip.

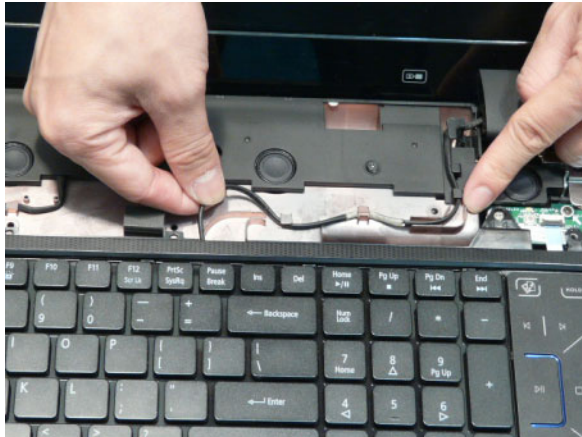


Removing the LCD Module

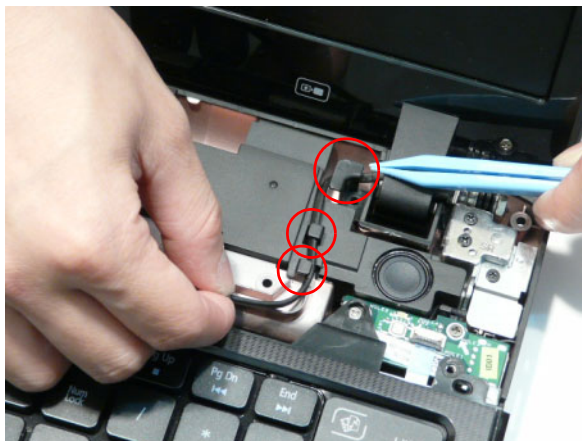
1. See “Removing the Switch Cover” on page 71.
2. Turn the computer over and ensure that the Antenna cables are free from obstructions.



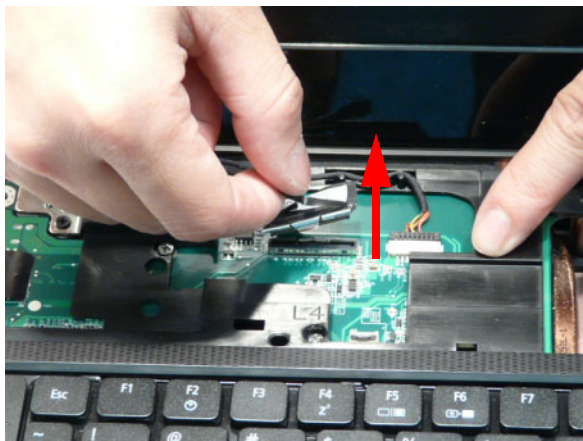
3. Pull the Antenna cables through the Upper Cover as shown. Ensure that the Antennas are completely free from the cover.



4. Remove the Antenna from the cable channel all the way to the Hinge Well. Ensure that the cables are free from all cable clips.



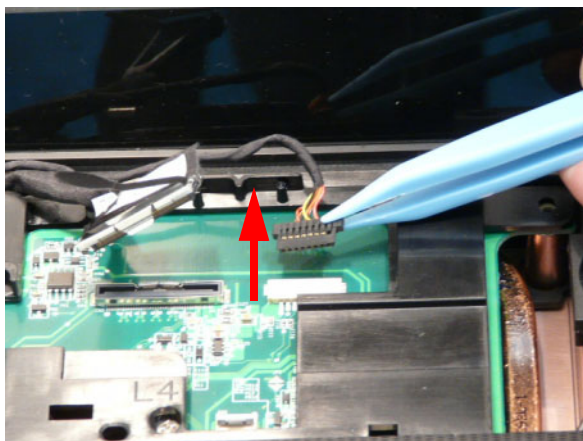
-
5. Grasp the pull tab and lift upward as shown to disconnect the LVDS cable.



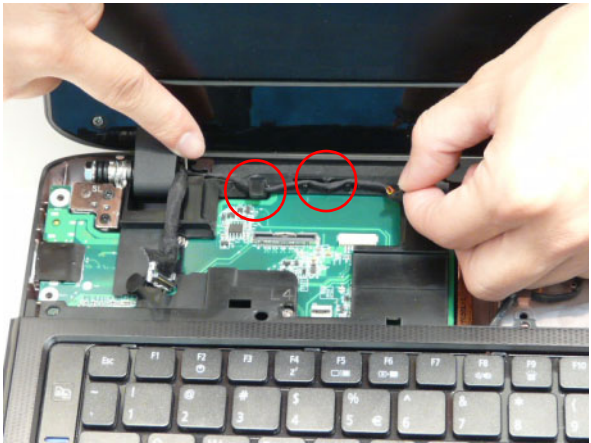
6. Remove the LVDS cable from the cable channel all the way to the Hinge Well. Ensure that the cable is free from all cable clips.



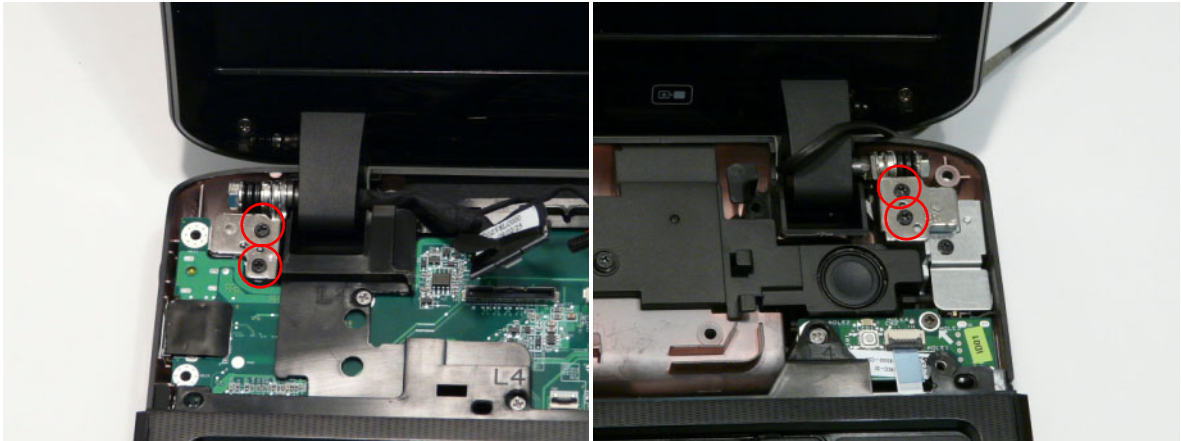
7. Disconnect the Microphone cable from the Mainboard.




8. Remove the Microphone cable from the cable channel all the way to the Hinge Well. Ensure that the cable is free from all cable clips.

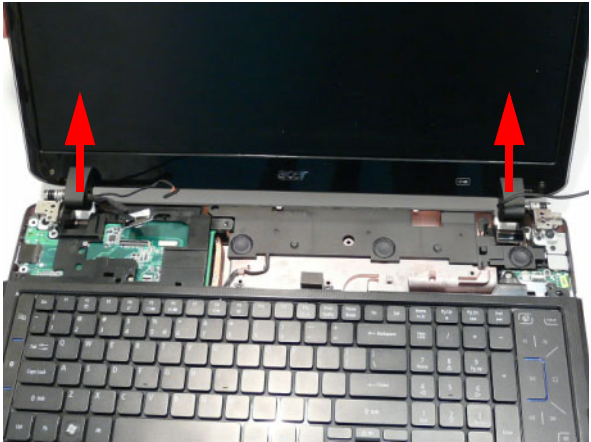


9. Remove the four (4) screws securing the LCD Module to the Lower Cover.



Step	Size	Quantity	Screw Type
LCD Module	M2.5*6.5	4	

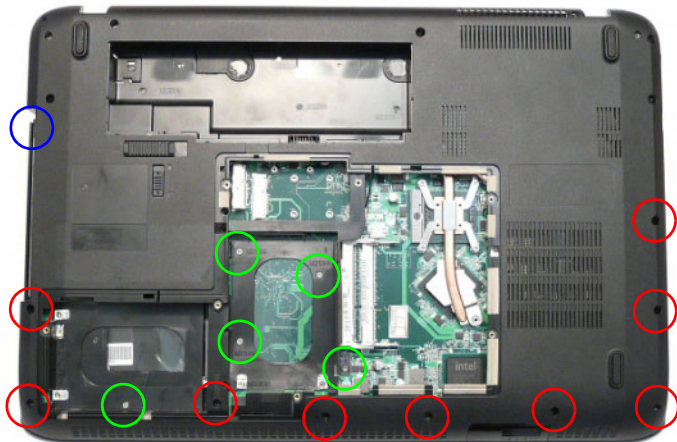
10. Using both hands, lift the LCD Module clear of the Lower Cover.



Removing the Upper Cover

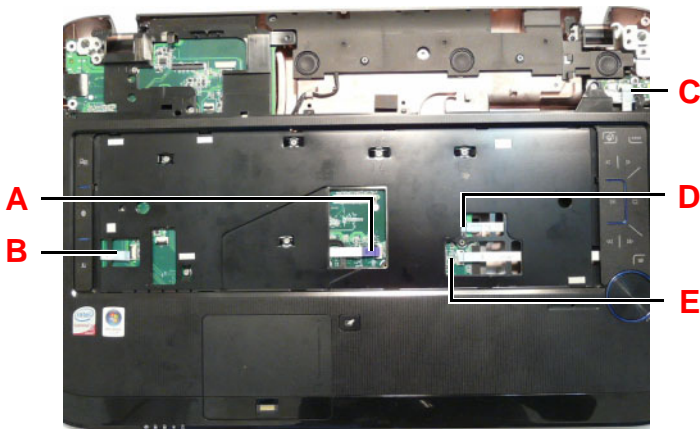
IMPORTANT: The TouchPad is supplied as part of the Upper Cover. If the TouchPad is defective, replace the entire Upper Cover.

- 1. See “Removing the LCD Module” on page 74.
- 2. Turn the computer over. Remove the fifteen screws on the bottom panel.



Step	Size	Quantity	Screw Type
Upper Cover (red callout)	M2.5*6.5	9	
Upper Cover (green callout)	M2.5*4	5	
Upper Cover (blue callout)	M2*3	1	

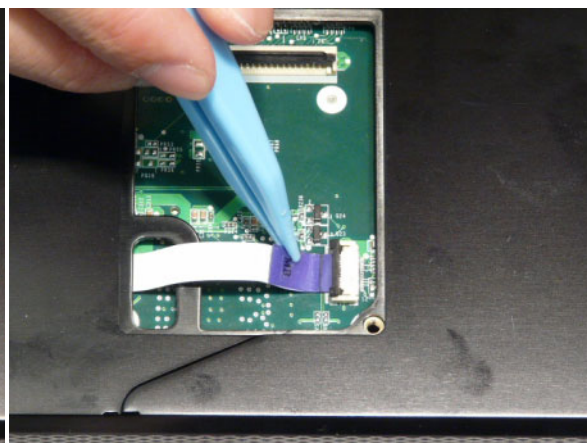
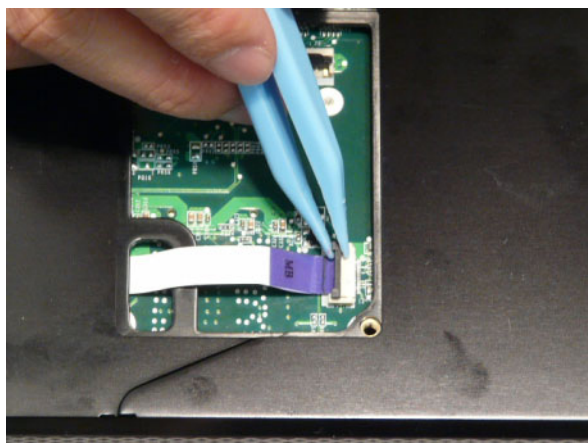
- 3. Disconnect the indicated FFCs (A, B, C, D, and E) from the Mainboard.



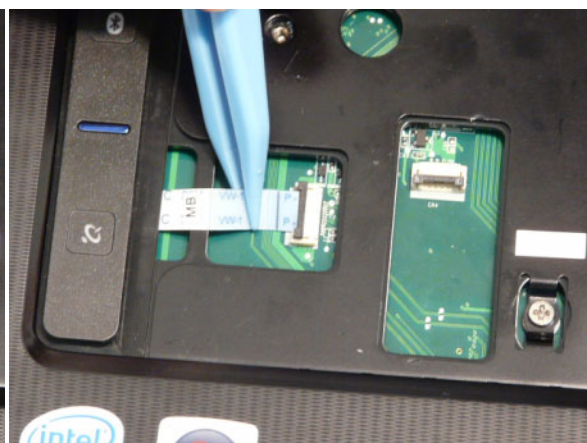
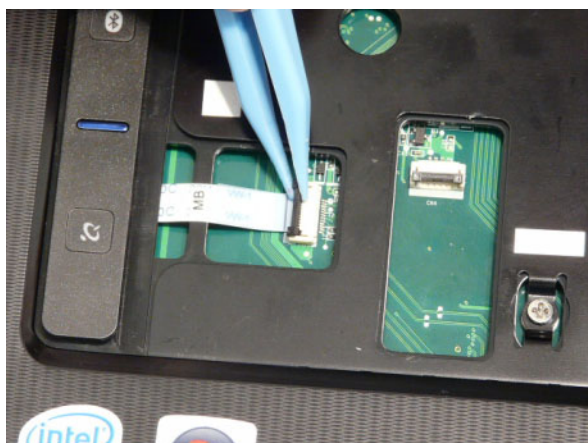
NOTE: Avoid pulling on cables directly to prevent damage to the connectors.

NOTE: Use the pull-tabs on FFC cables whenever available to prevent damage.

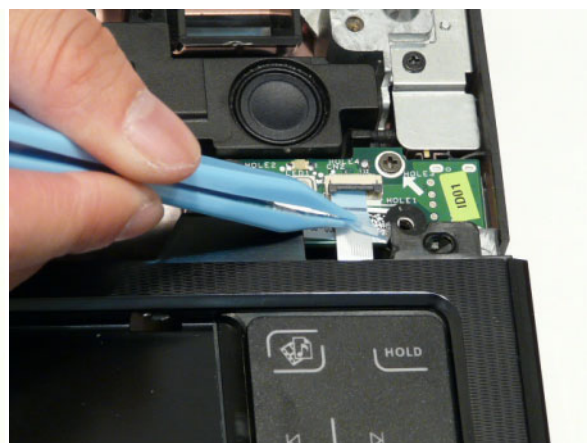
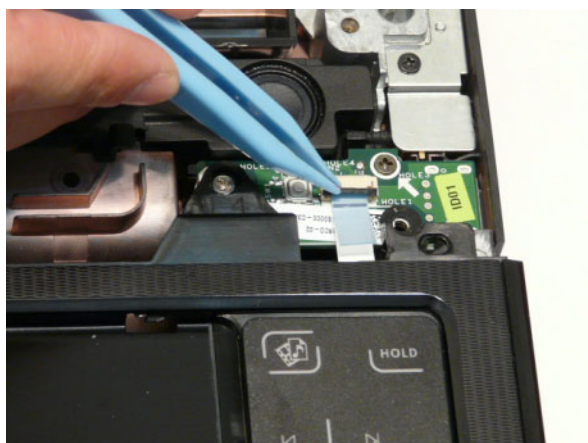
4. Open the locking latch on A and disconnect the FFC from the Mainboard.



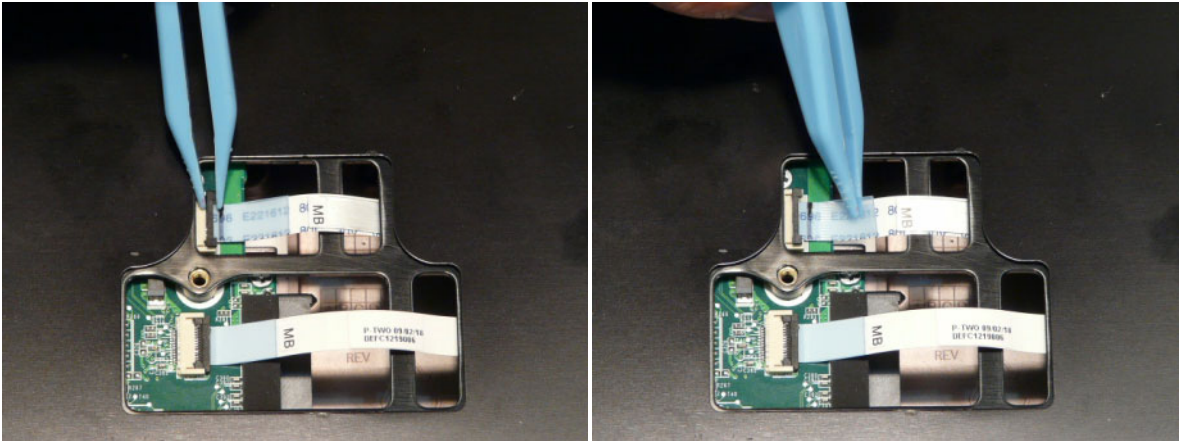
5. Open the locking latch on B and disconnect the FFC from the Mainboard.



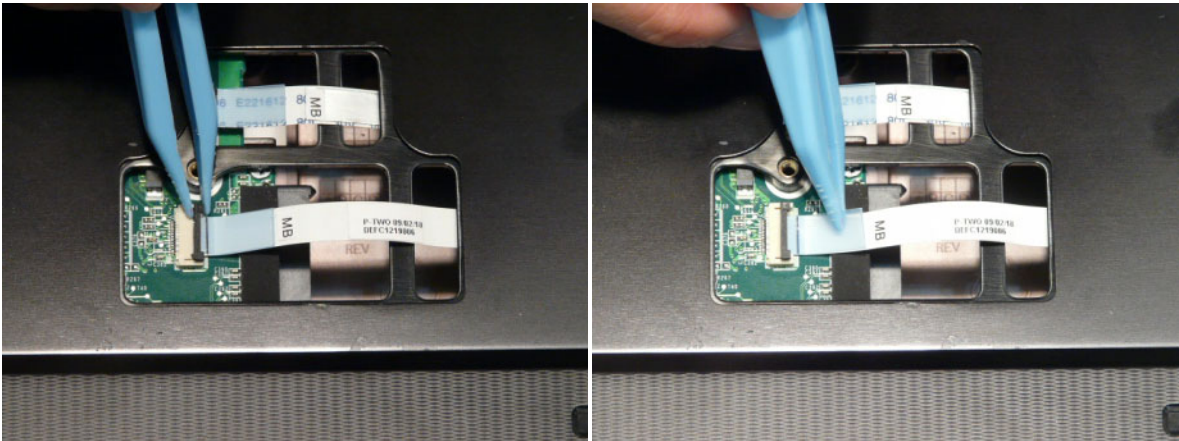
6. Open the locking latch on C and disconnect the FFC from the Mainboard.



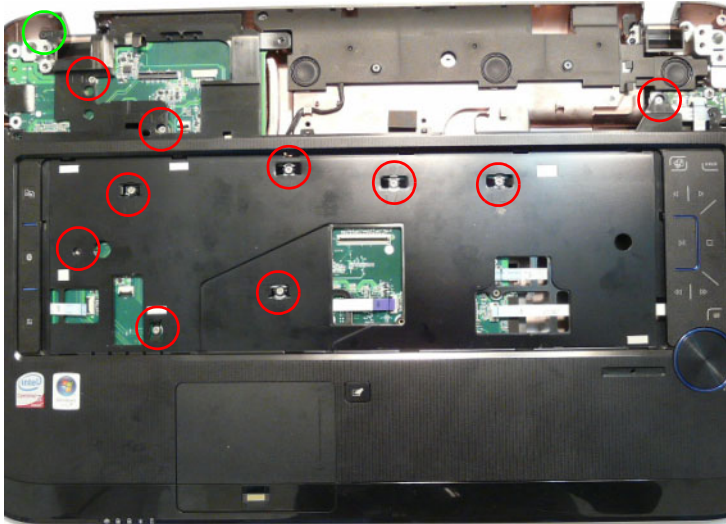
7. Open the locking latch on D and disconnect the FFC from the Mainboard.





8. Open the locking latch on E and disconnect the FFC from the Mainboard.



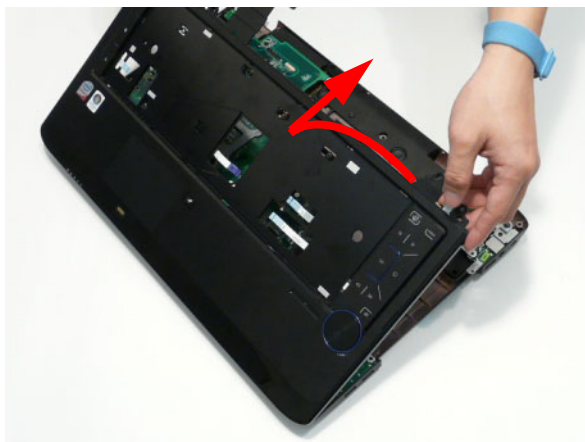
9. Remove the eleven screws securing the Upper Cover to the Lower Cover.



Step	Size	Quantity	Screw Type
Upper Cover (red callout)	M2.5*4	10	

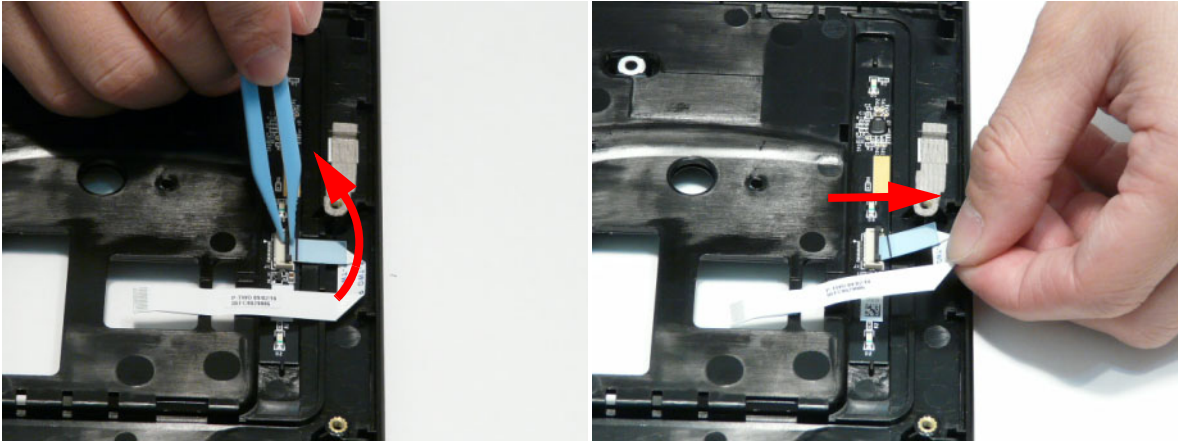
Step	Size	Quantity	Screw Type
Upper Cover (green callout)	M2*3	1	

10. Remove the Upper Cover as shown.

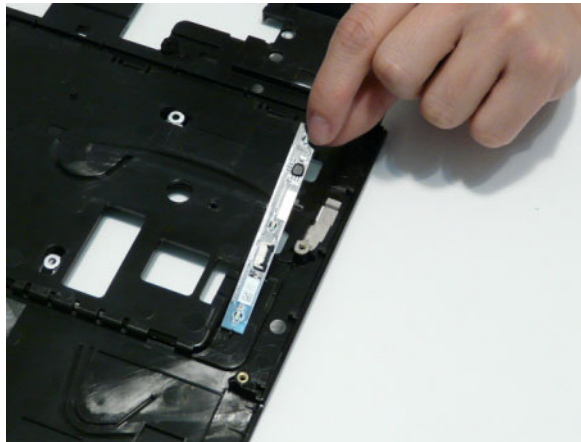


Removing the Launch Board

1. See "Removing the Upper Cover" on page 77.
2. Turn the Upper Cover over. Open the locking latch on the FFC and disconnect it from the Launch Board.



3. Remove the Launch Board from the Upper Cover



Removing the Volume Control Board

- 1. See “Removing the Upper Cover” on page 77.
- 2. Open the locking latch on the FFC and disconnect it from the Media Board.




- 3. Open the locking latch on the FFC and disconnect it from the Volume Control Board.



- 4. Remove the two (2) screws securing the board to the Upper Cover.



Step	Size	Quantity	Screw Type
Volume Control Board	M2*3	2	

-
5. Lift the board clear of the Upper Cover.

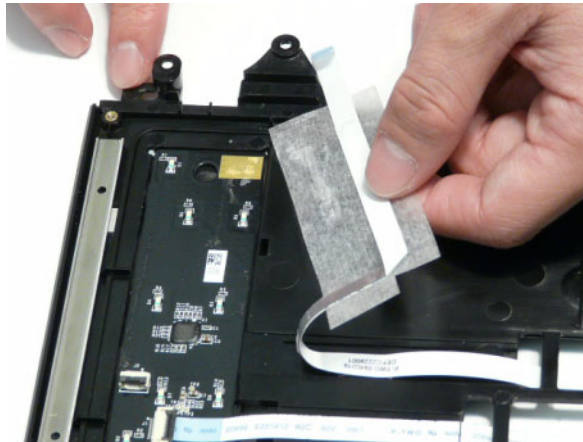


Removing the Power Saving Board FFC

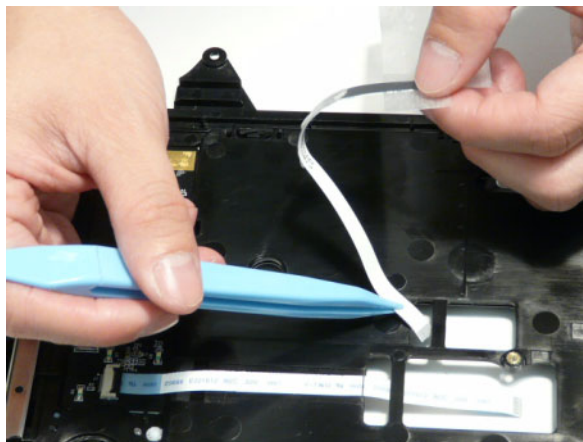
1. See "Removing the Upper Cover" on page 77.
2. Lift the protective covering and FFC away from the Upper Cover to detach the adhesive.



3. Continue lifting the FFC away from the Upper Cover as shown.

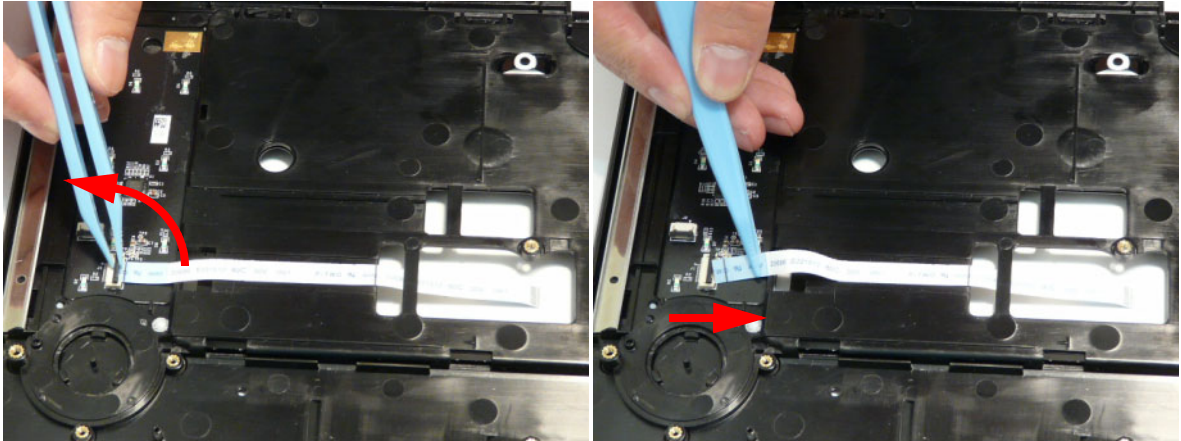


4. Remove the FFC from the Upper Cover.

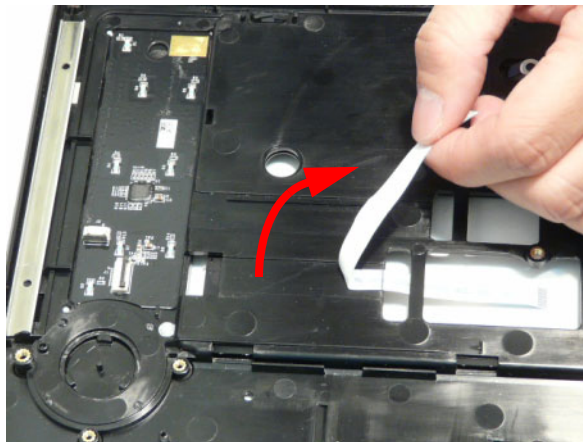


Removing the Media Board

1. See "Removing the Upper Cover" on page 77.
2. Open the locking latch on the FFC and disconnect it from the Media Board.

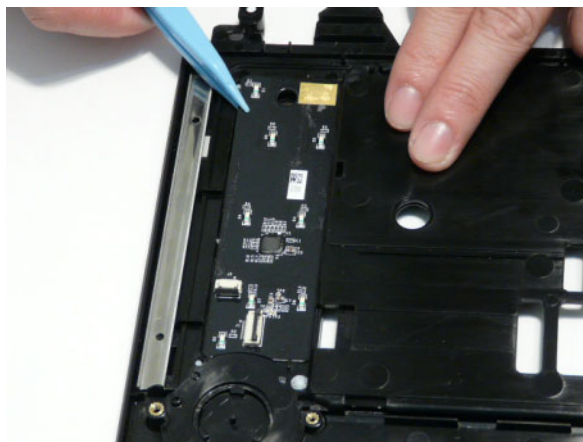


3. Remove the FFC from the Upper Cover by peeling back the adhesive as shown.

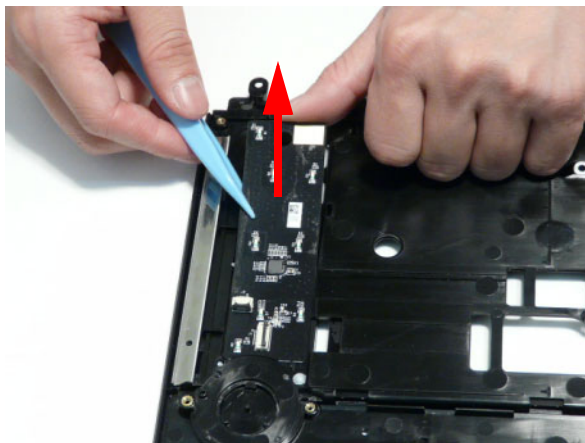


4. Carefully pry up the edge of the Media Board as shown.

NOTE: The Media Board is secured in place with strong adhesive; ensure that the board is not deformed during removal.

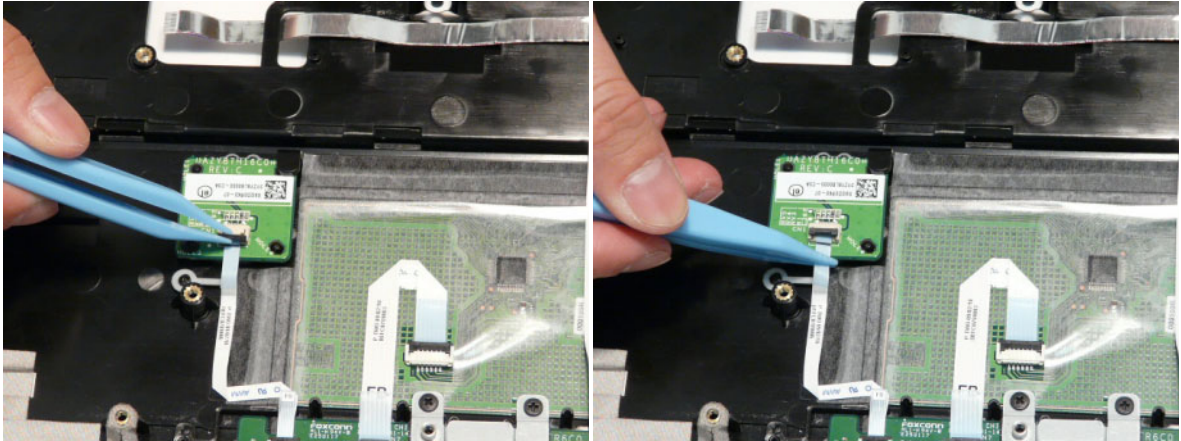


-
5. Lift the Media Board clear of the Upper Cover.

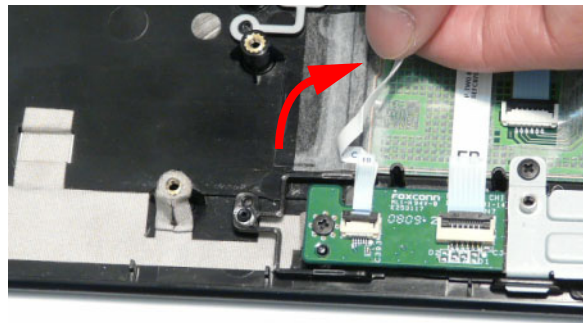


Removing the TouchPad Lock Board

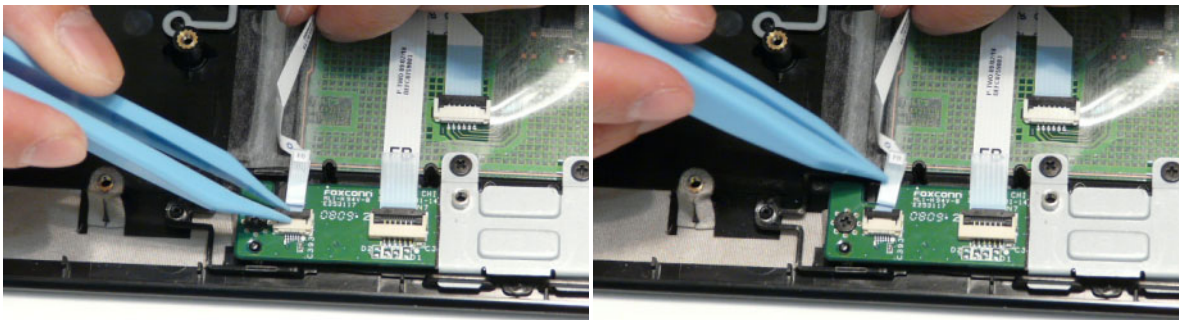
1. See “Removing the Upper Cover” on page 77.
2. Open the locking latch on the FFC and disconnect it from the TouchPad Lock Board.



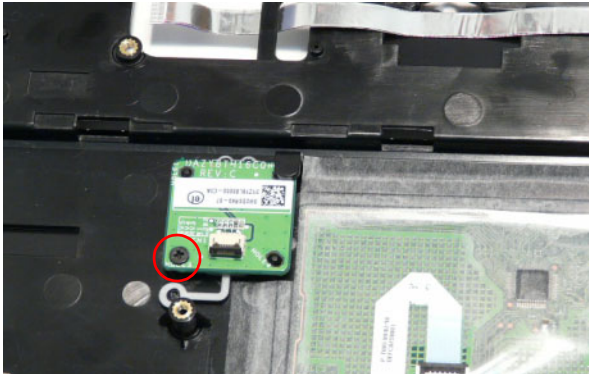
3. Lift the FFC away from the Upper Cover to detach the adhesive securing it in place.




4. Open the locking latch on the FFC and disconnect it from the Finger Print Reader.

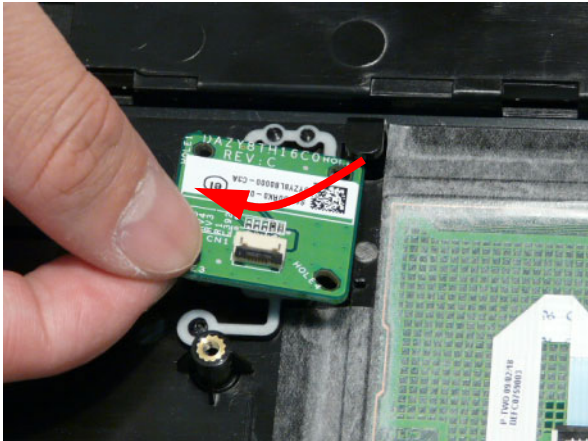


5. Remove the single screw securing the board to the Upper Cover.



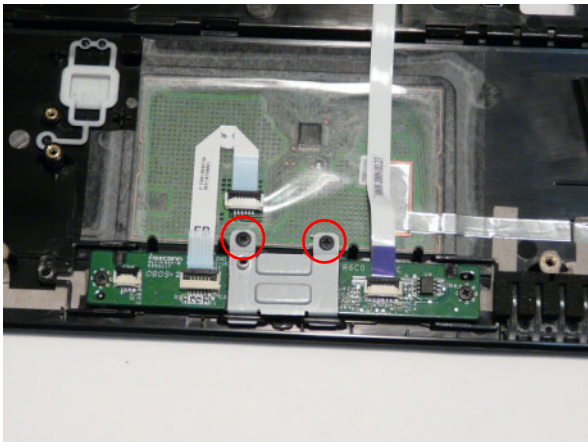
Step	Size	Quantity	Screw Type
TouchPad Lock Board	M2*3	1	


6. Lift and rotate the board in the direction of the arrow to remove it from the Upper Cover.



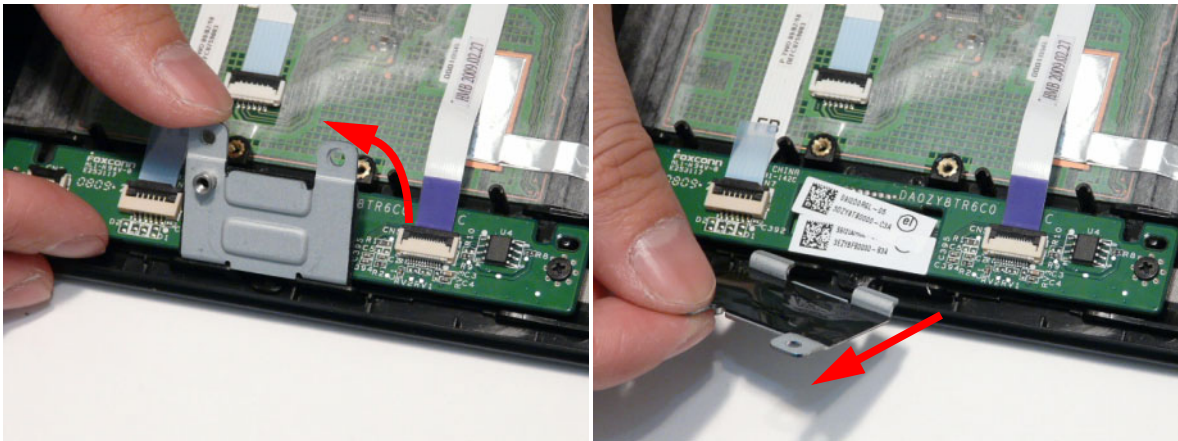
Removing the Finger Print Reader Bracket

- 1. See “Removing the Upper Cover” on page 77.
- 2. Remove the two (2) screws securing the bracket to the Upper Cover.



Step	Size	Quantity	Screw Type
Finger Print Reader Bracket	M2*3	2	

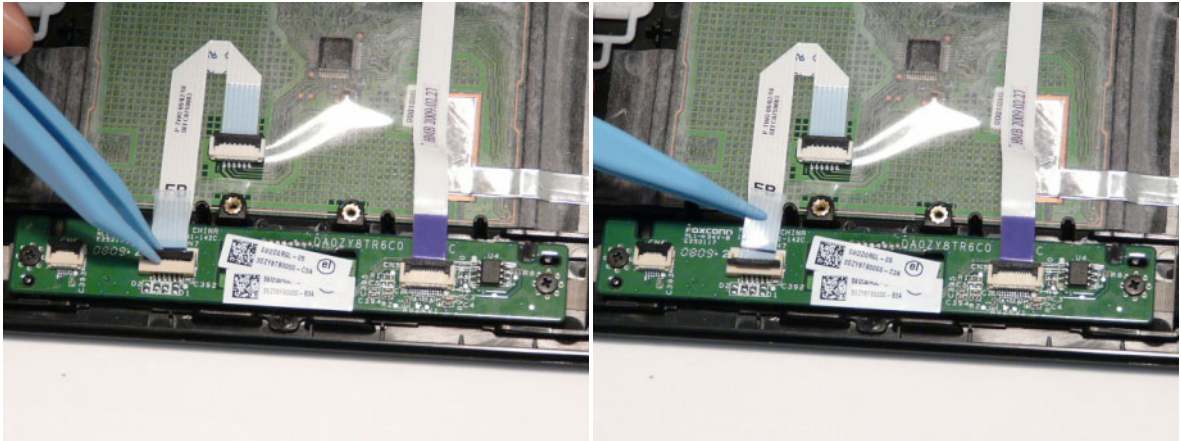
- 3. Rotate the bracket away from the Upper Cover and remove it as shown.



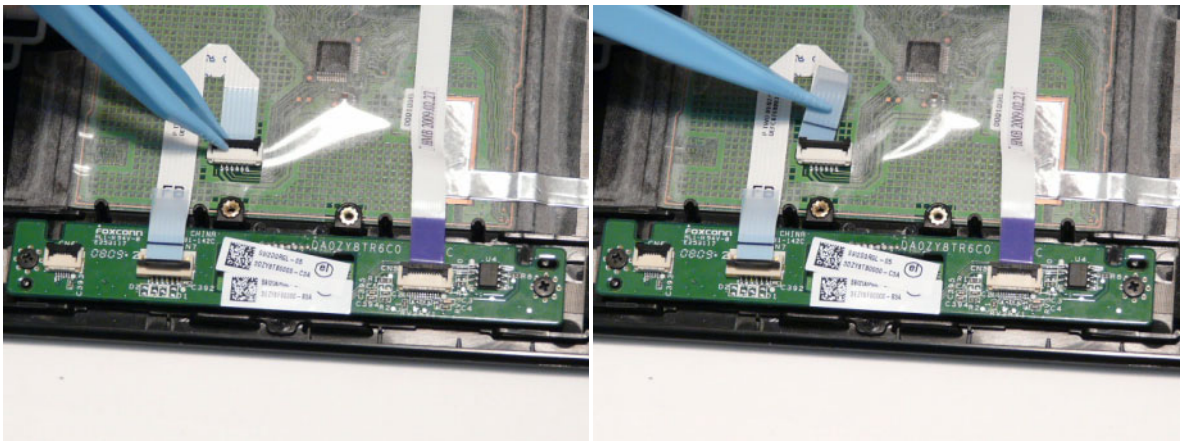
Removing the TouchPad Board

IMPORTANT: The TouchPad is supplied as part of the Upper Cover. If the TouchPad is defective, replace the entire Upper Cover.

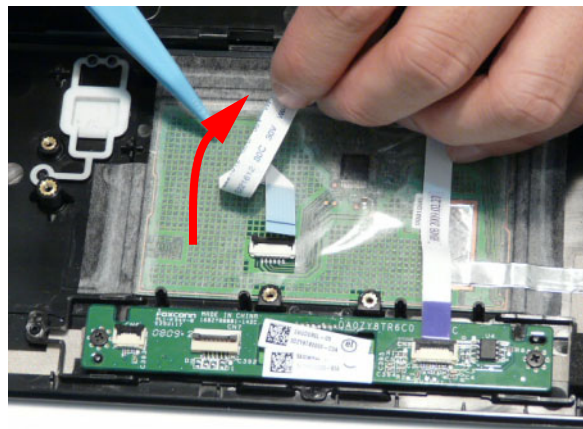
1. See “Removing the Finger Print Reader Bracket” on page 89.
2. Open the locking latch on the FFC and disconnect it from the TouchPad Board.



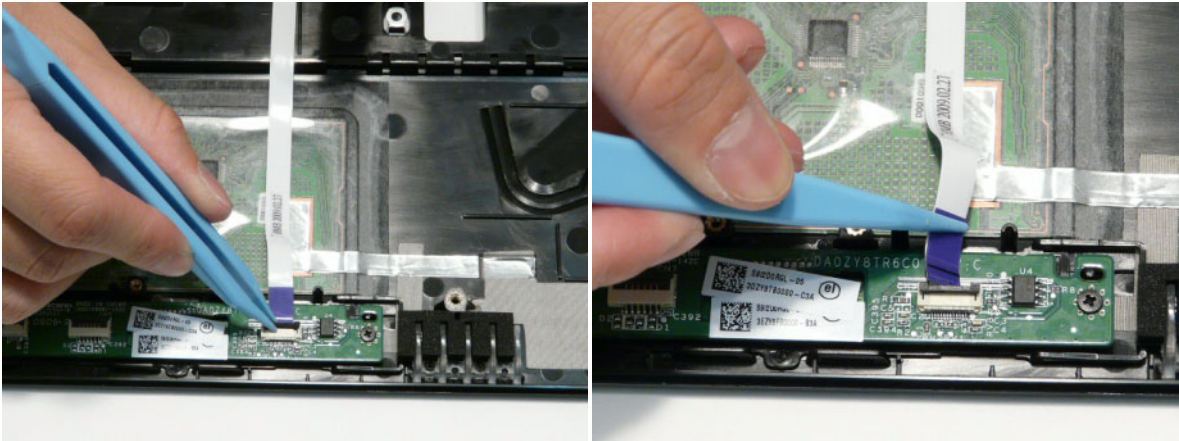
3. Open the locking latch on the FFC and disconnect it from the TouchPad.



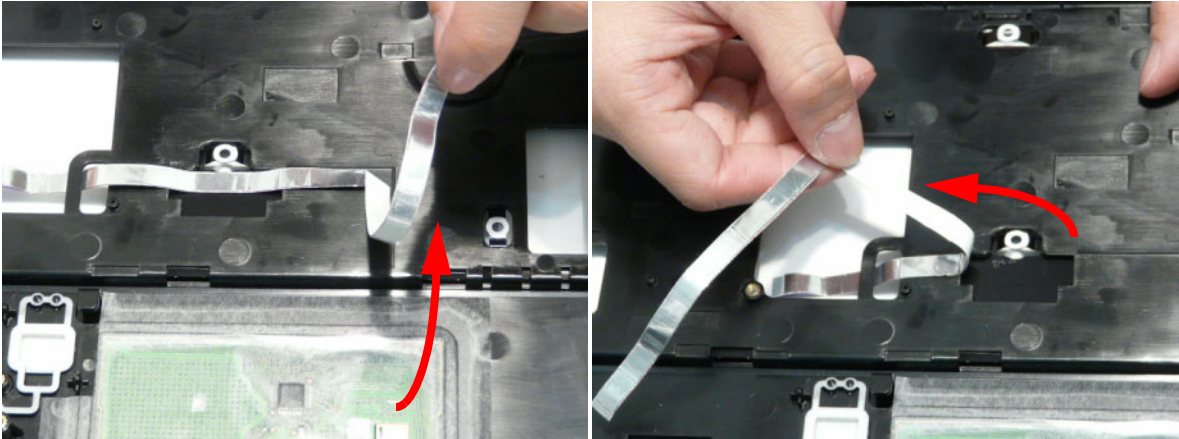
4. Remove the FFC from the Upper Cover as shown.



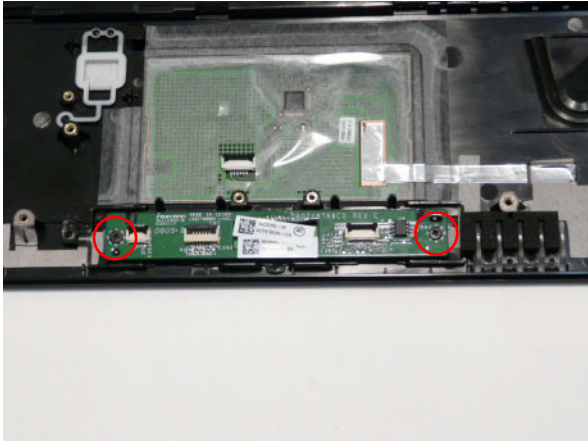
5. Open the locking latch on the FFC and disconnect it from the TouchPad Board.




6. Remove the FFC from the Upper Cover as shown.

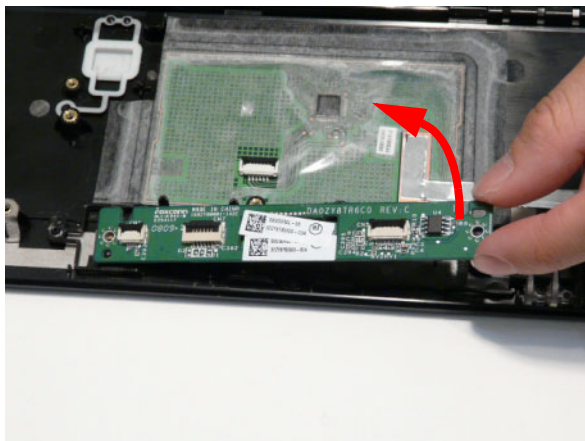


7. Remove the two (2) screws securing the TouchPad Board in place.



Step	Size	Quantity	Screw Type
Finger Print Reader	M2*3	2	

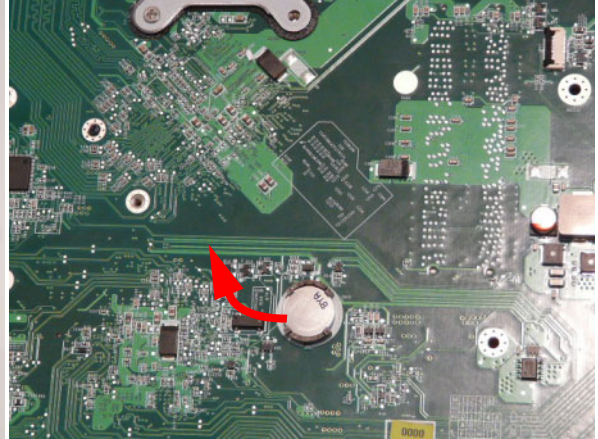
-
8. Lift the board clear of the Upper Cover.



Removing the RTC Battery

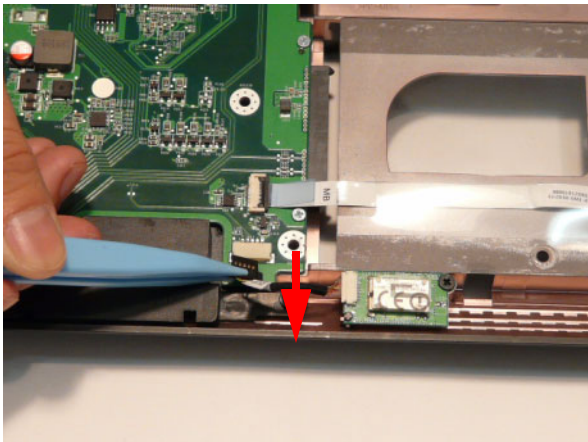
IMPORTANT: Follow local regulations for disposal of all batteries.

1. See “Removing the Upper Cover” on page 77.
2. To remove the battery, carefully pry the existing battery out of the Mainboard.

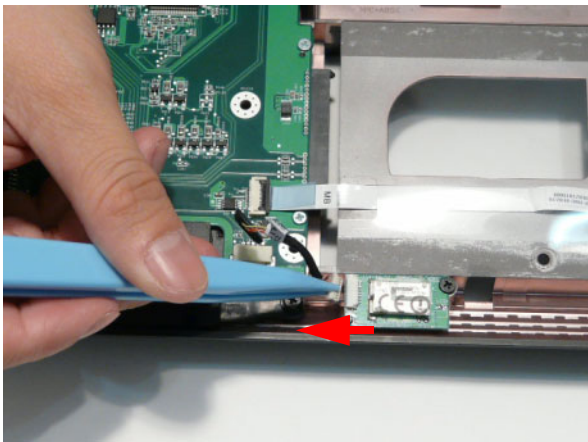


Removing the Bluetooth Board

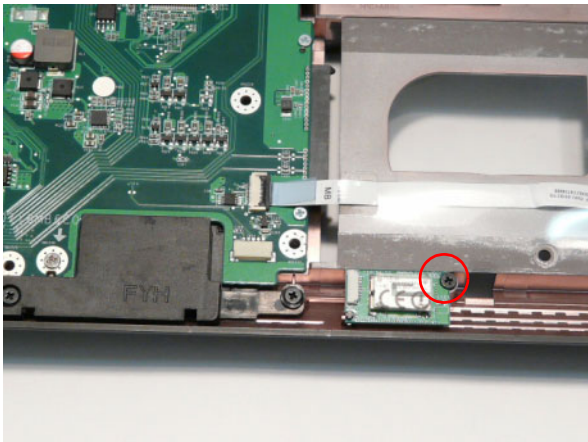
- 1. See “Removing the Upper Cover” on page 77.
- 2. Disconnect the Bluetooth cable from the Mainboard.




- 3. Disconnect the Bluetooth cable from the Bluetooth Board.

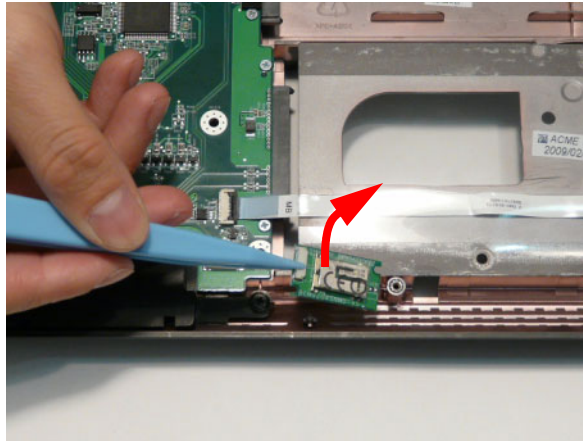


- 4. Remove the single screw securing the Bluetooth Board to the Lower Cover.



Step	Size	Quantity	Screw Type
Bluetooth Board	M2*3	1	

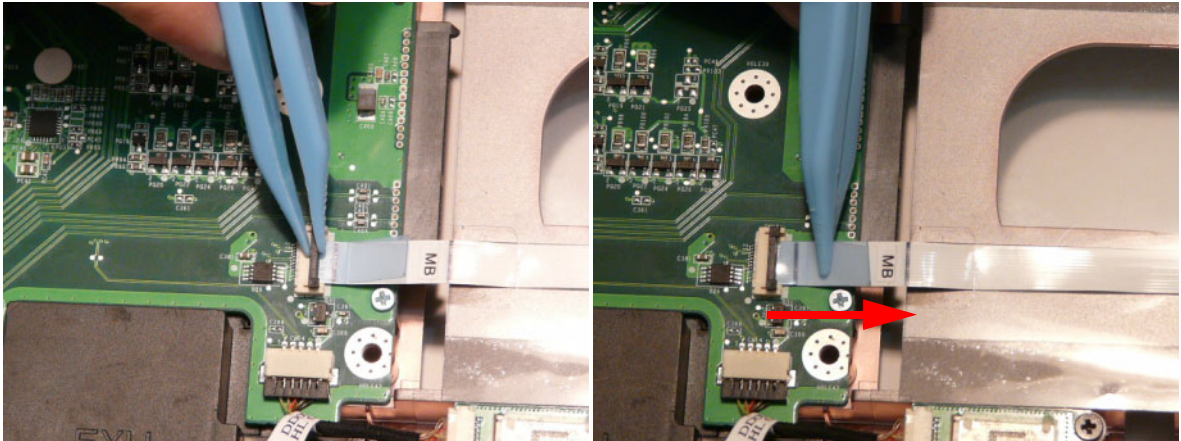
5. Remove the Bluetooth Board from the Lower Cover.



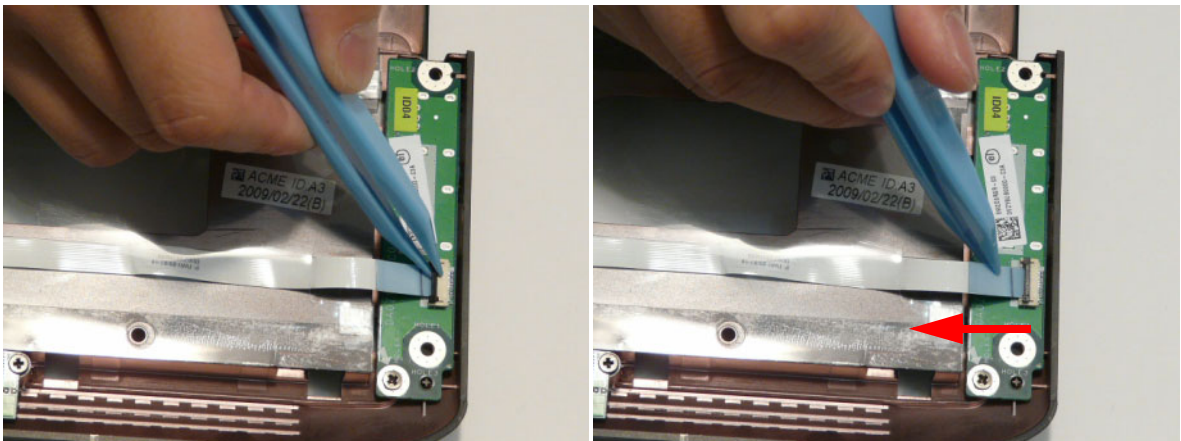
Removing the USB Board

IMPORTANT: The USB FFC is supplied as part of the Lower Cover. If the USB FFC is defective, replace the entire Lower Cover.

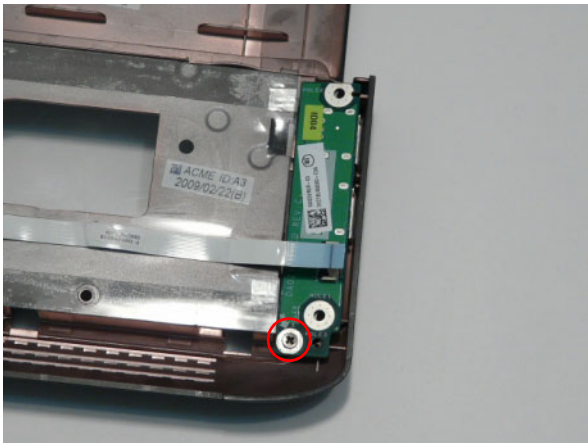
1. See “Removing the Upper Cover” on page 77.
2. Open the locking latch on the FFC and disconnect it from the Mainboard.




3. Open the locking latch on the FFC and disconnect it from the USB Board.



4. Remove the single screw securing the USB Board to the Lower Cover.



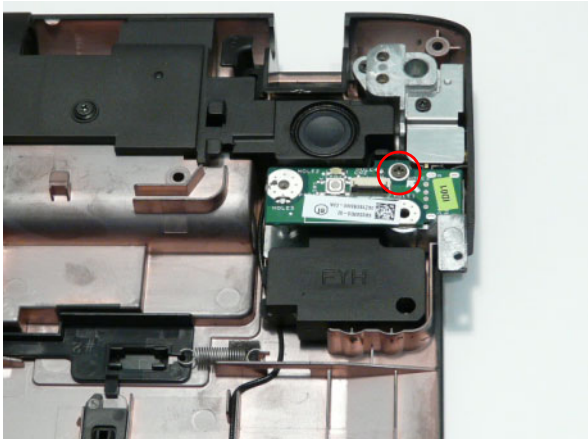
Step	Size	Quantity	Screw Type
USB Board	M2.5*4	1	


5. Remove the USB Board from the Lower Cover as shown.



Removing the Power Saving Board

- 1. See “Removing the Upper Cover” on page 77.
- 2. Remove the single securing screw from the board.



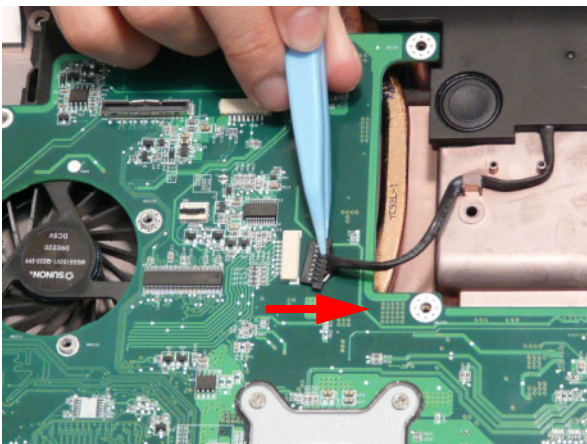
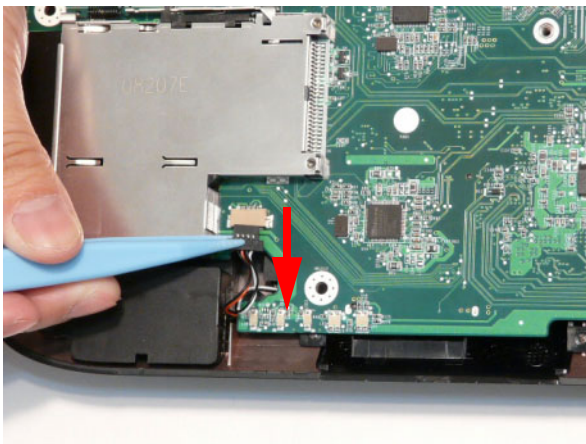
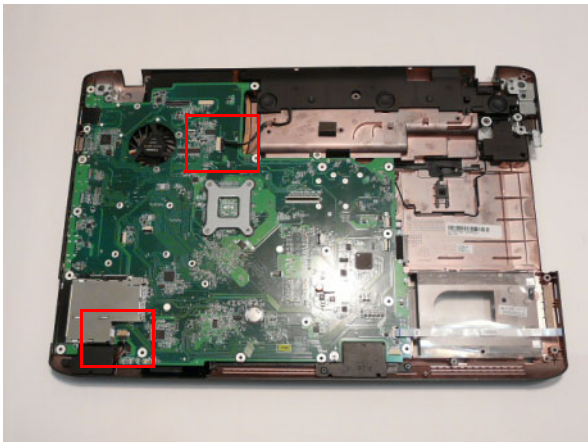
Step	Size	Quantity	Screw Type
Power Saving Board	M2.5*4	1	

- 3. Remove the board from the chassis.

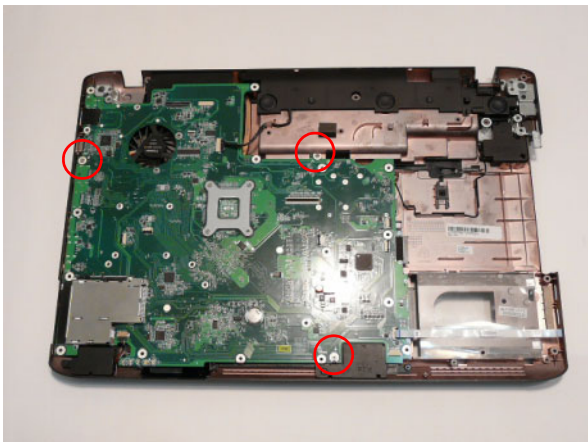



Removing the Mainboard

- 1. See “Removing the Hinge Supports” on page 105.
- 2. Disconnect the Speaker and Subwoofer cables from the Mainboard.

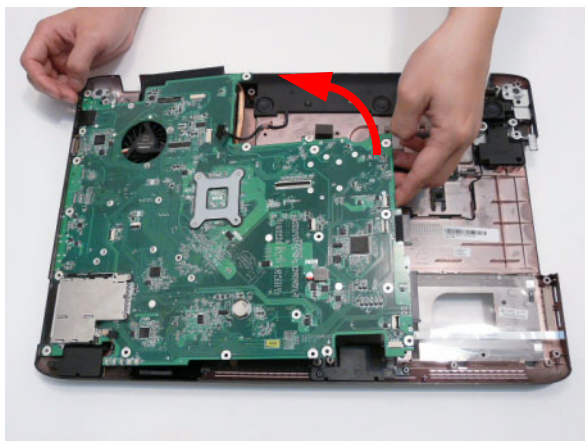


- 3. Remove the three (3) screws securing the Mainboard to the Lower Cover.



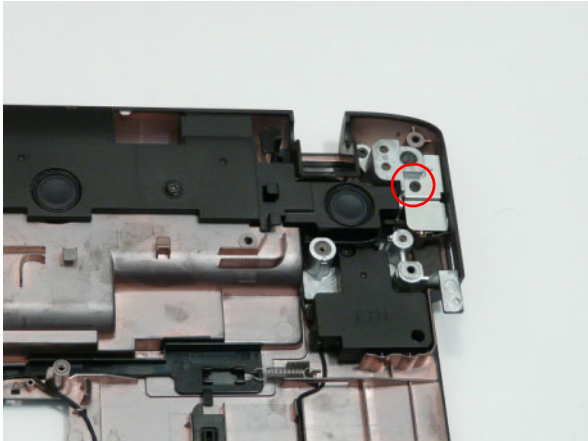
Step	Size	Quantity	Screw Type
Mainboard	M2.5*4	3	


-
4. Pivot the Mainboard upward and remove it from the chassis, right side first. Place the Mainboard on a clean, dust-free surface.



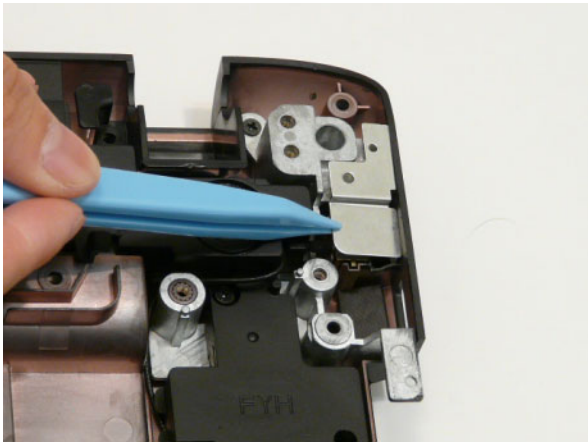
Removing the Kensington Lock Bracket

- 1. See "Removing the Upper Cover" on page 77.
- 2. Remove the single screw securing the Kensington Lock Bracket to the Lower Cover.



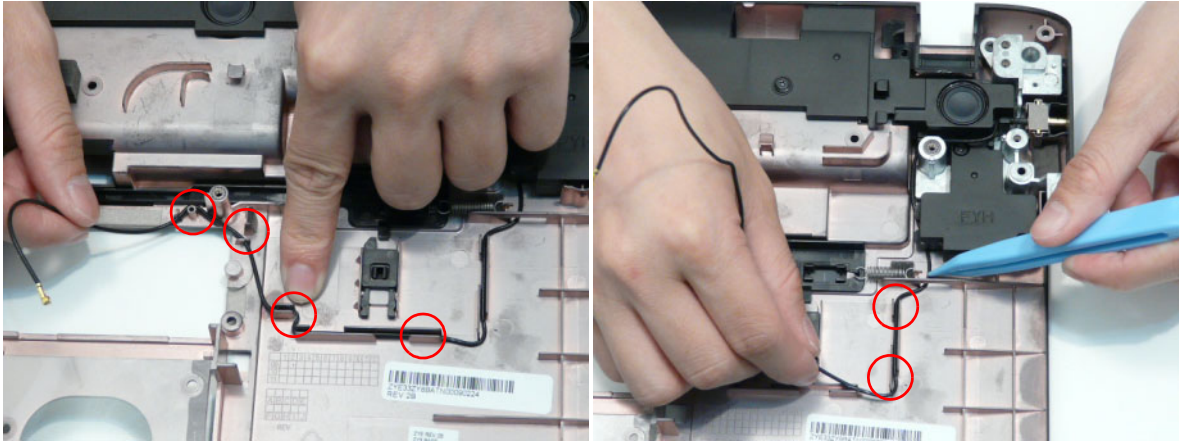
Step	Size	Quantity	Screw Type
Kensington Lock Bracket	M2*3	1	

- 3. Lift the bracket clear of the Lower Cover.
NOTE: The TV Tuner Antenna located under the bracket may lift away with the bracket.

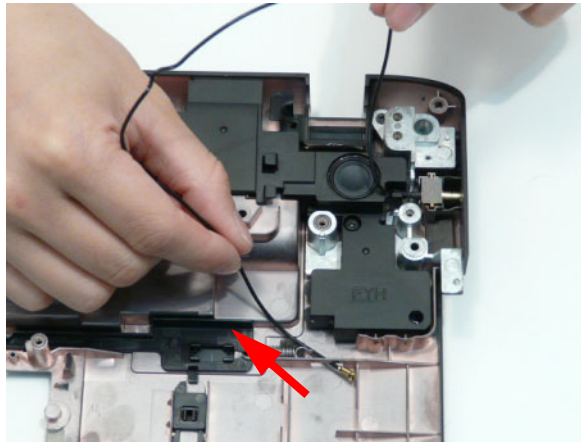


Removing the TV Tuner Antenna

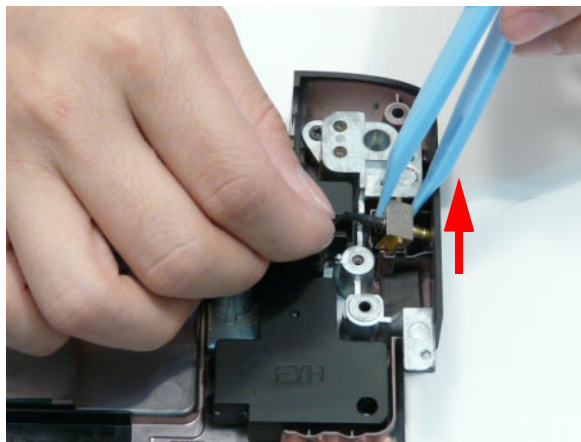
1. See "Removing the Kensington Lock Bracket" on page 101.
2. Remove the Antenna cable from the cable channel as shown. Ensure that the cable is free from all cable clips.



3. Pull the Antenna cable through the casing as shown.

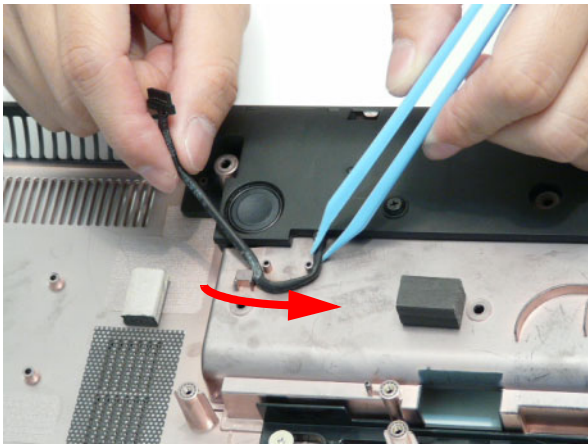


4. Remove the TV Tuner Antenna from the Lower Cover.

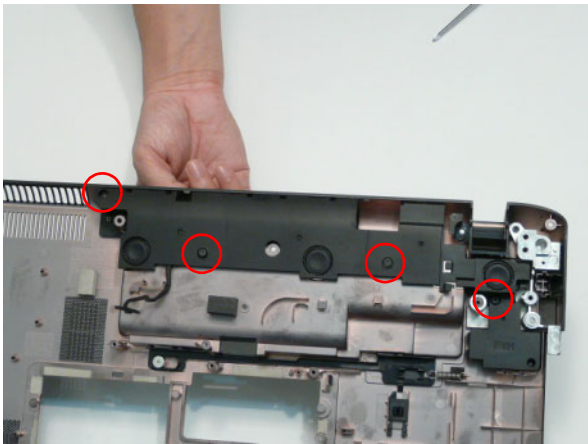



Removing the Subwoofer

- 1. See “Removing the TV Tuner Antenna” on page 102.
- 2. Remove the Subwoofer cable from the cable channel. Ensure that the cable is free from all cable clips.

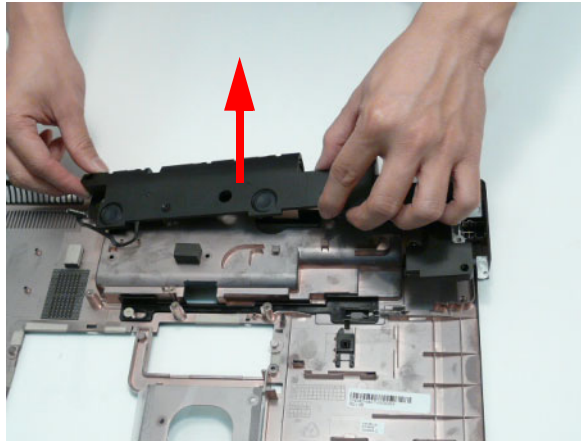


- 3. Remove the four (4) screws securing the Subwoofer to the Lower Cover.
NOTE: The screws securing the Subwoofer in place are cushioned by rubber washers. Ensure that the washers are replaced before replacing the screws.



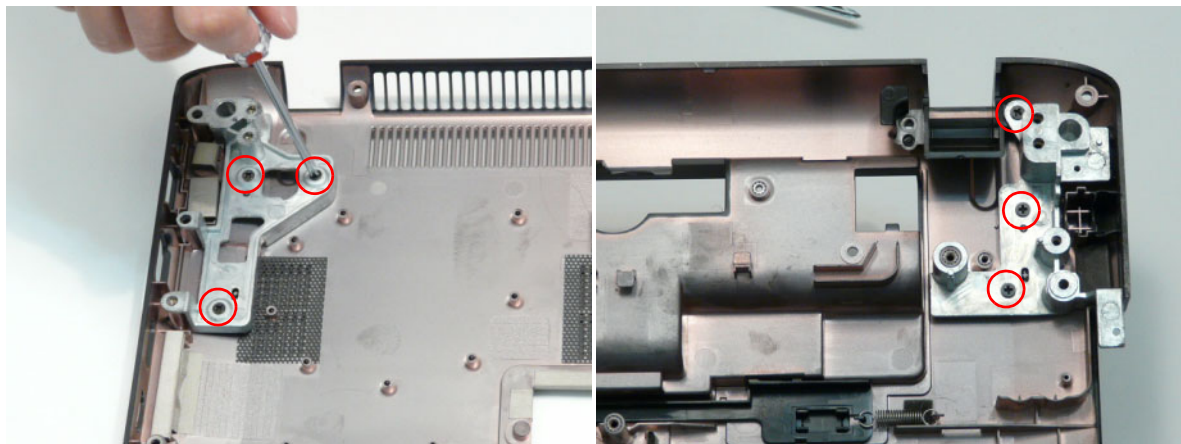
Step	Size	Quantity	Screw Type
Subwoofer	M2*3	4	

-
4. Using both hands, lift the Subwoofer clear of the Lower Cover.



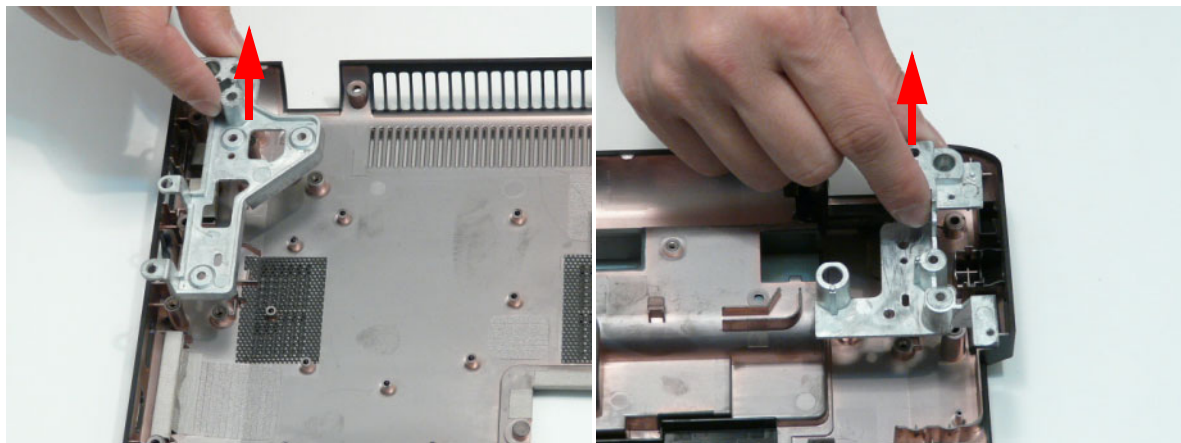
Removing the Hinge Supports

- 1. See “Removing the Subwoofer” on page 103.
- 2. Remove the six (6) screws (three each side) securing the Hinge Supports to the Lower Cover.



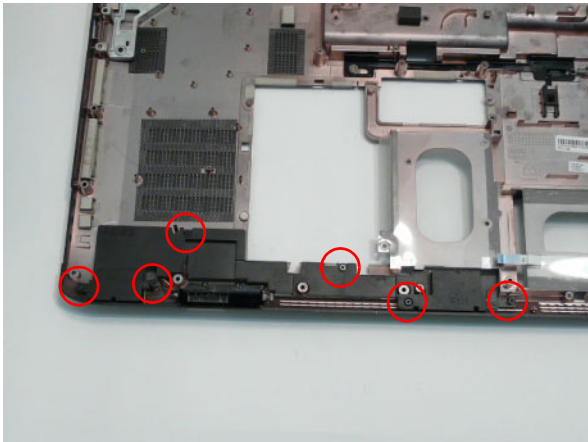
Step	Size	Quantity	Screw Type
Hinge Supports	M2.5*4	6	


- 3. Lift the Hinge Supports clear of the Lower Cover.



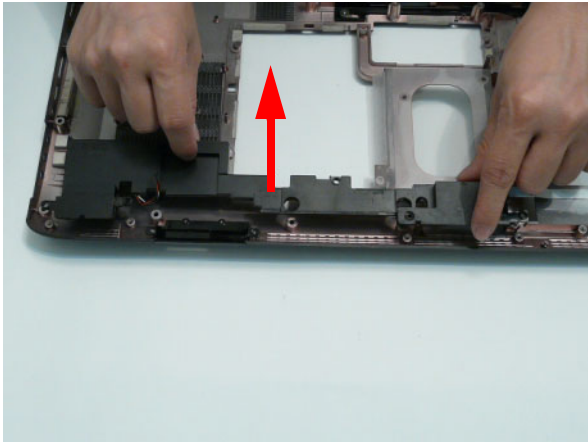
Removing the Speaker Module

- 1. See “Removing the Mainboard” on page 99.
- 2. Remove the six (6) screws securing the Speaker Module in place.
NOTE: The screws securing the Speaker Module in place are cushioned by rubber washers. Ensure that the washers are replaced before replacing the screws.



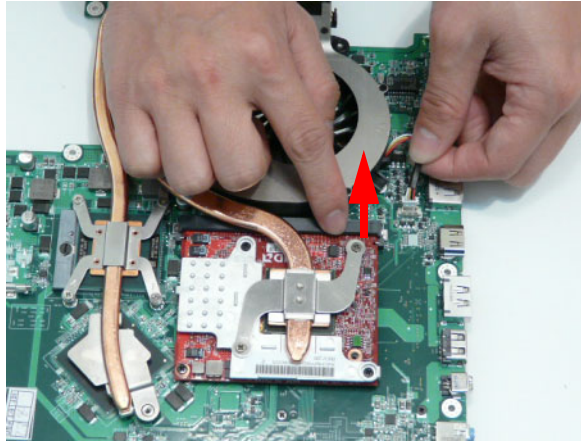
Step	Size	Quantity	Screw Type
Speaker Module	M2*3	6	

- 3. Using both hands, lift the Speaker Module upward to remove it from the Lower Cover.

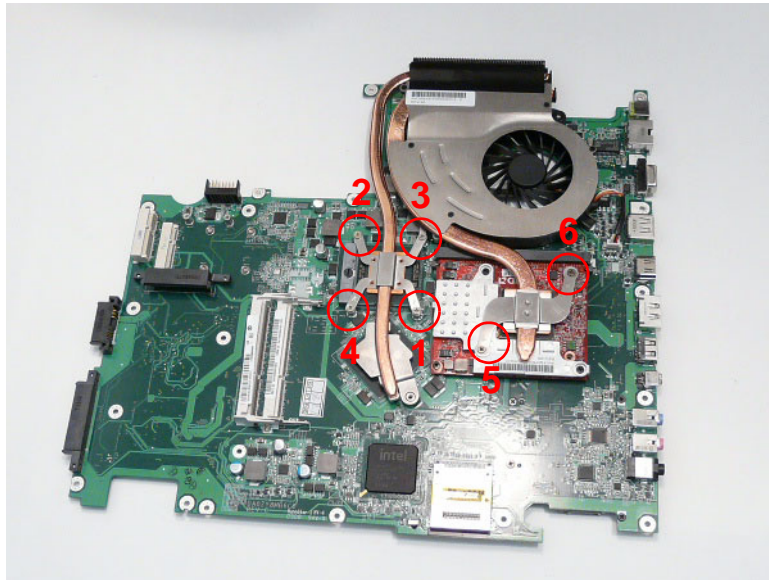


Removing the Thermal Module

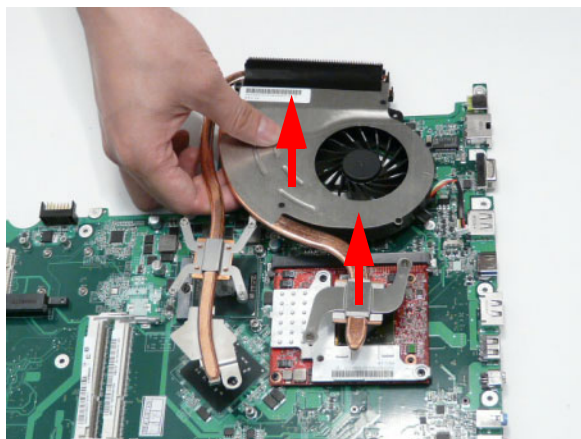
1. See “Removing the Mainboard” on page 99.
2. Disconnect the fan cable from the Mainboard.



3. Loosen the six (6) screws (in reverse numerical order from screw 6 to screw 1) securing the Thermal Module in place.

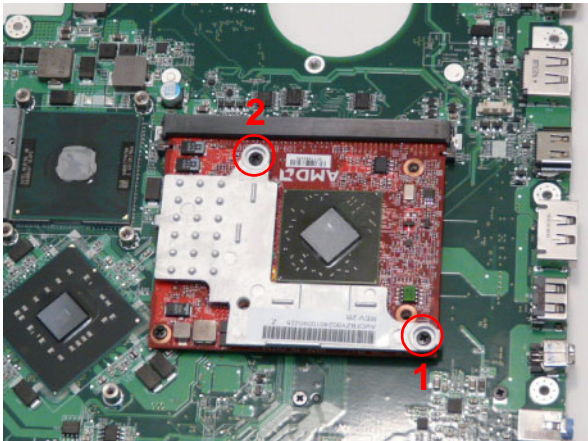



4. Lift the Thermal Module clear of the Mainboard.



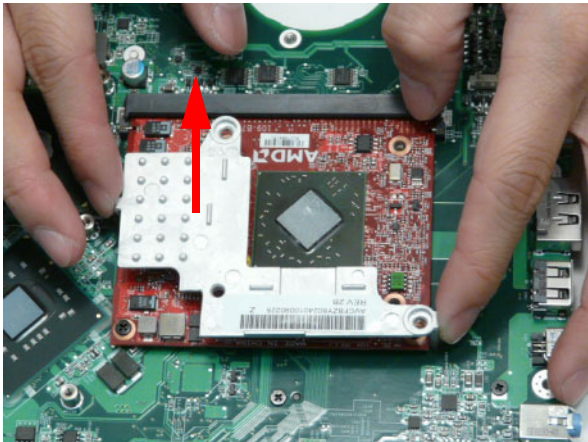
Removing the Graphics Card Heatsink

- 1. See “Removing the Thermal Module” on page 107.
- 2. Remove the two (2) screws (in reverse numerical order from 2 to 1) securing the Graphics Card Heatsink to the Mainboard.



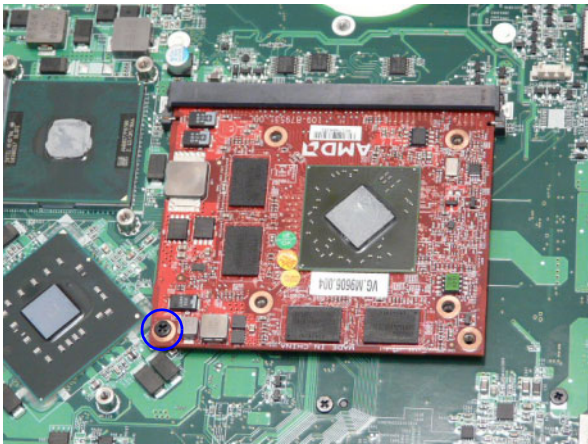
Step	Size	Quantity	Screw Type
Graphics Card Heatsink	M2.5*6.5	2	


- 3. Lift the heatsink away from the Graphics Card as shown.



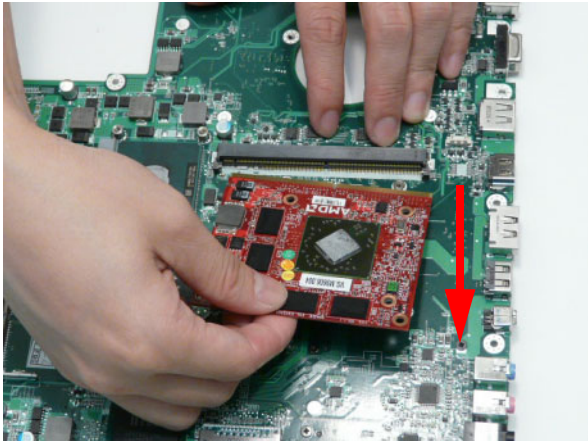
Removing the Graphics Card

- 1. See “Removing the Graphics Card Heatsink” on page 108.
- 2. Remove the single screw securing the Graphics Card to the Mainboard.



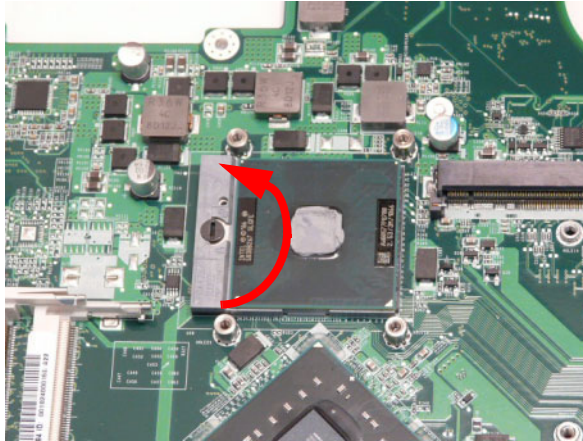
Step	Size	Quantity	Screw Type
Graphics Card	M2.5*6.5	1	

- 3. Remove the Graphics Card from the Mainboard connector.



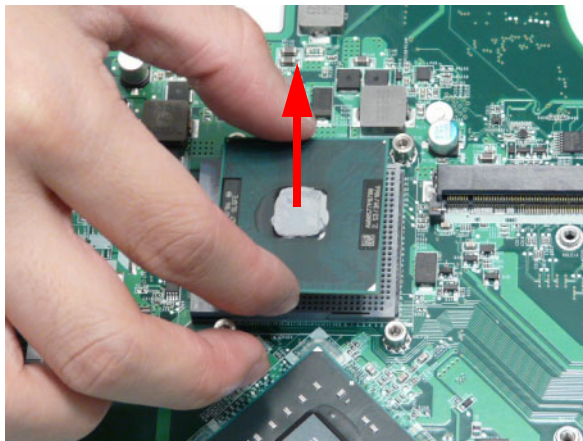
Removing the CPU

1. See “Removing the Thermal Module” on page 107.
2. Turn the securing screw 180° to release the CPU from the socket.



3. Remove the CPU from the socket as shown.

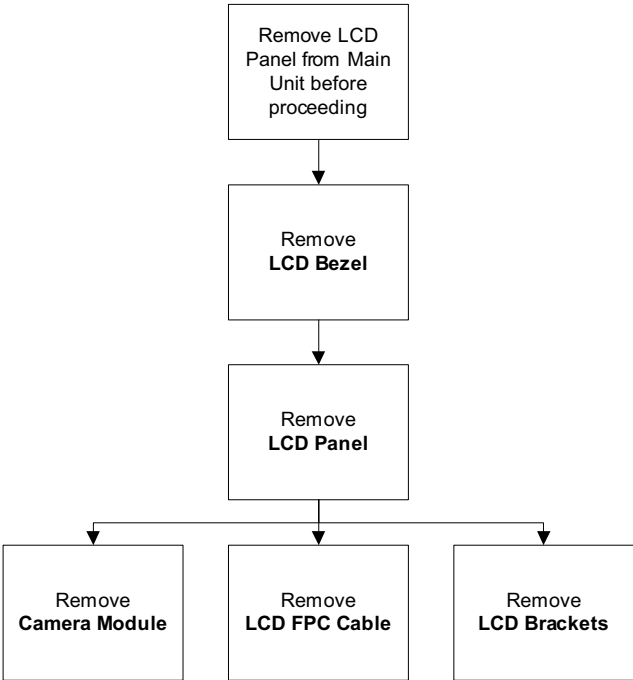
IMPORTANT: The pins on the underside of the CPU are very delicate. If they are damaged, the CPU may malfunction. Place the CPU on a clean, dry surface when it is not installed.



LCD Module Disassembly Process

The Aspire 8942G ships with either a Standard Bezel or Flush Bezel with glass panel LCD Module. The following sections detail the two (2) distinct procedures, beginning with the Standard Bezel detailed below.

Standard Bezel LCD Module Disassembly Flowchart





Screw List

Step	Screw	Quantity	Part No.
LCD Bezel	M2.5*4	2	86.N1407.003
	M2.5*5	2	86.ARE07.004
LCD Panel	M2.5*4	6	86.N1407.003
	M2*3	1	86.S0207.001
LCD Brackets	M2*3	8	86.S0207.001

Removing the Standard LCD Bezel

- 1. See “Removing the LCD Module” on page 74.
- 2. Remove the four (4) screw caps and screws from the LCD Bezel.



Step	Size	Quantity	Screw Type
Standard LCD Bezel (red callout)	M2.5*4	2	
Standard LCD Bezel (green callout)	M2.5*5	2	

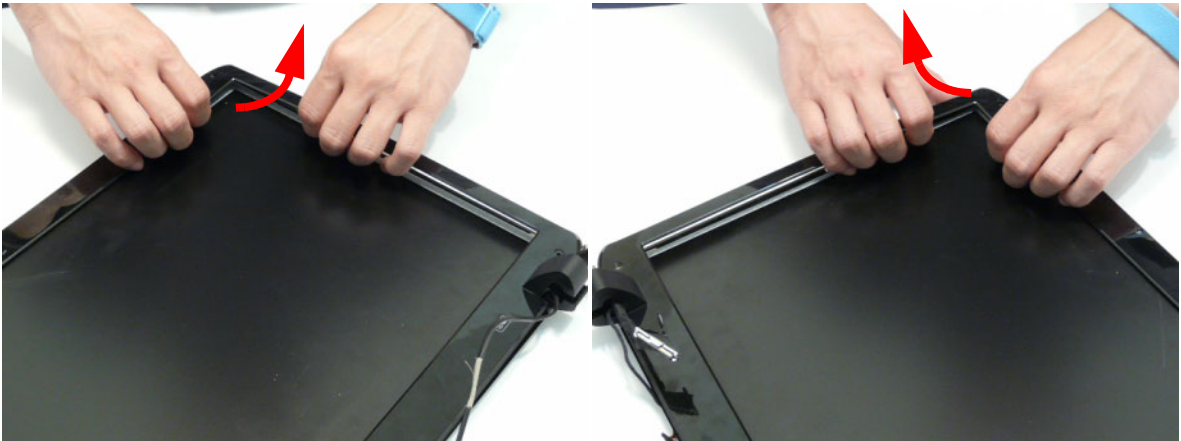
- 3. Starting from the inside bottom edge, pry the Bezel away from the panel. Move along the bottom edge toward the hinges as shown.



4. Pry apart the right the left hinge wells as shown.



5. Pry apart the upper right and left corners of the bezel.



6. Pry apart the top edge of the bezel as shown.



7. Lift the bottom edge of the bezel away from the LCD Module as shown.

IMPORTANT: Do not completely remove the bezel; the Microphone cable is still attached to the bezel.

8. Flip the bezel over to expose the Microphone cable and module.



9. Disconnect the Microphone cable connector as shown and remove the bezel from the LCD Module.

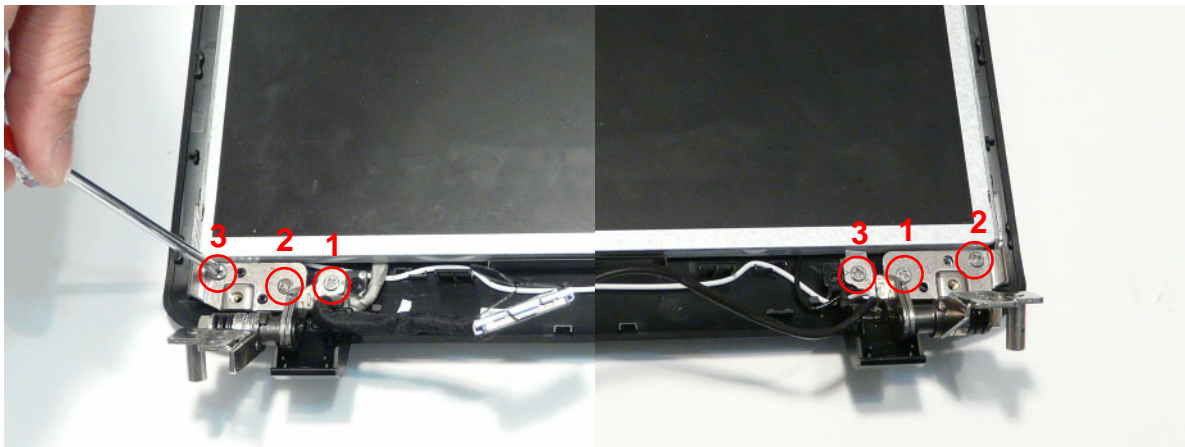


Removing the LCD Panel

- 1. See “Removing the Standard LCD Bezel” on page 112.
- 2. Remove the seven (7) screws securing the LCD Panel to the cover.



NOTE: The six (6) bracket screws are numbered from 1 to 3 on each bracket. Remove the screws in reverse order from 3 to 1.

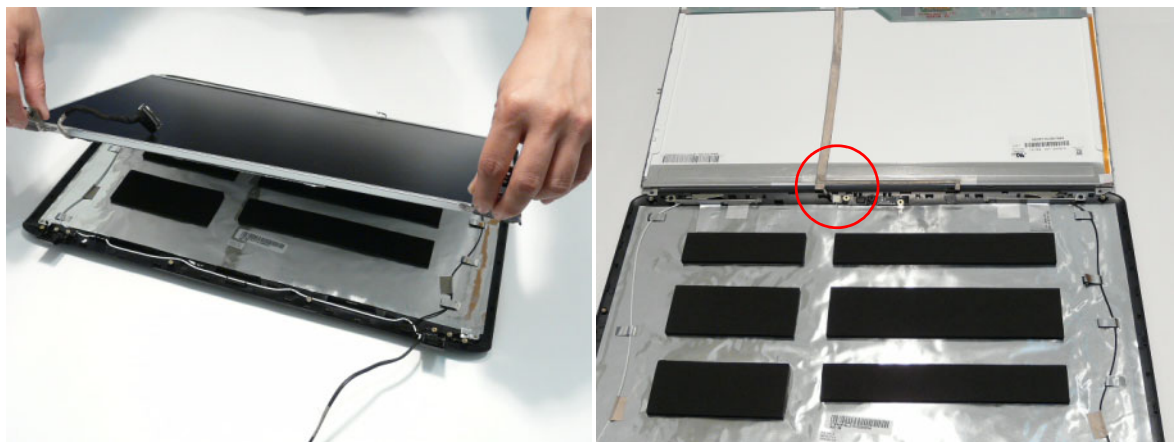


Step	Size	Quantity	Screw Type
LCD Panel (red callout)	M2.5*4	6	
LCD Panel (green callout)	M2*3	1	

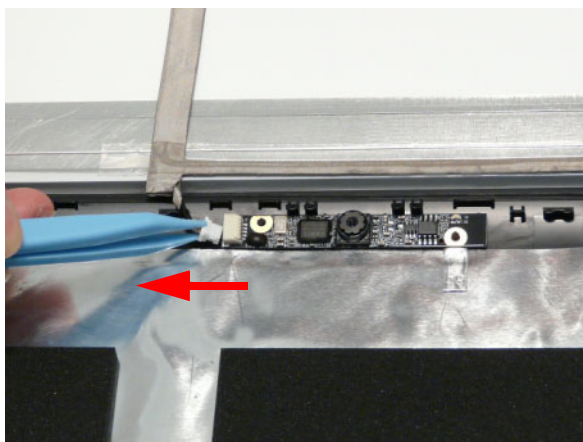
3. Remove the LVDS and Antenna cables from the left and right hinge wells as shown. Ensure that the cables are free from all cable clips.



4. Lift the panel front edge first as shown and flip it over to expose the Camera Module.
IMPORTANT: Do not completely remove the panel; the Camera cable is still attached to the back of the panel.

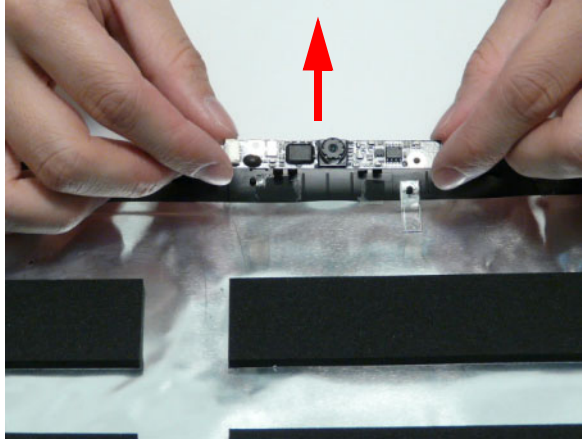


5. Disconnect the Camera connector as shown and remove the panel from the LCD cover.



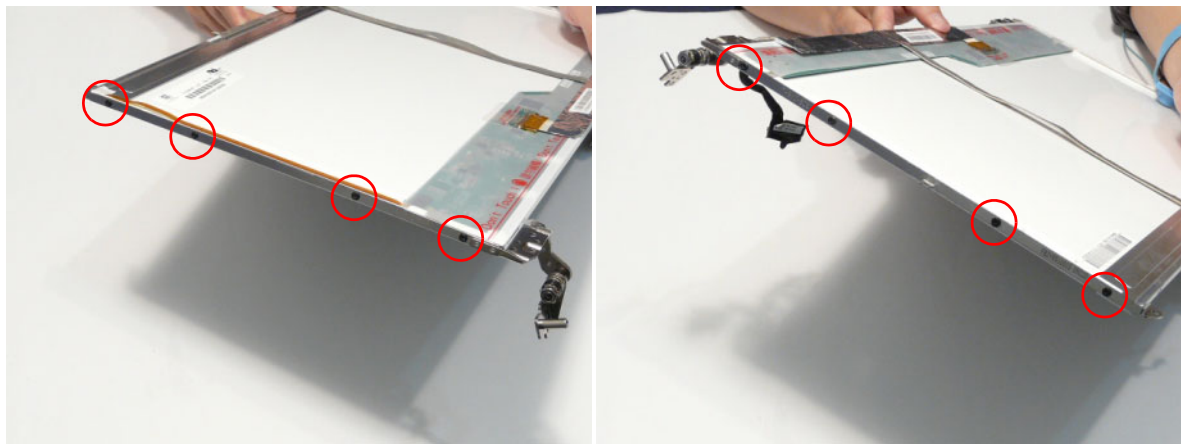
Removing the Camera Board


1. See "Removing the LCD Panel" on page 115.
2. Remove the Camera Board from the LCD Module.



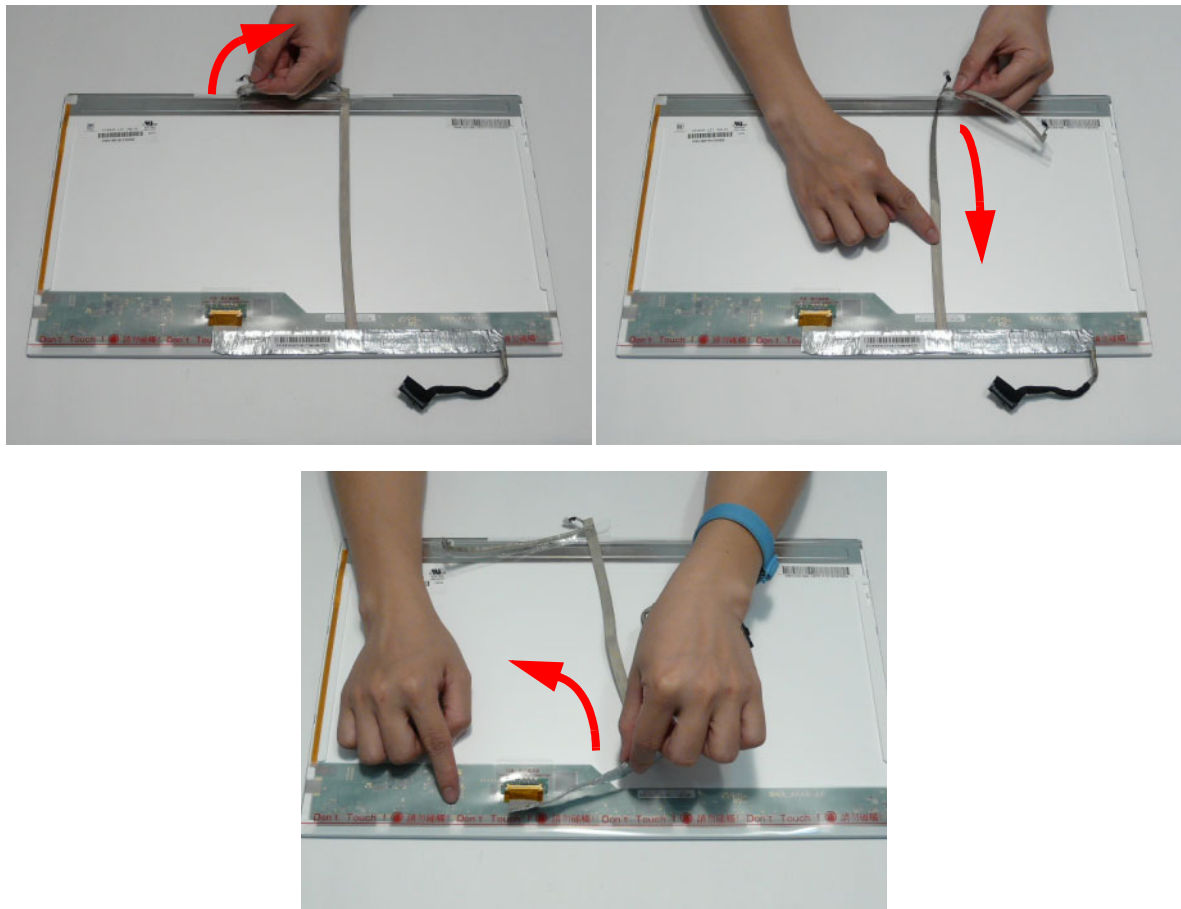
Removing the LCD Brackets and FPC Cable

- 1. See “Removing the LCD Panel” on page 115.
- 2. Remove the eight (8) securing screws (four each side) from the LCD Panel brackets.

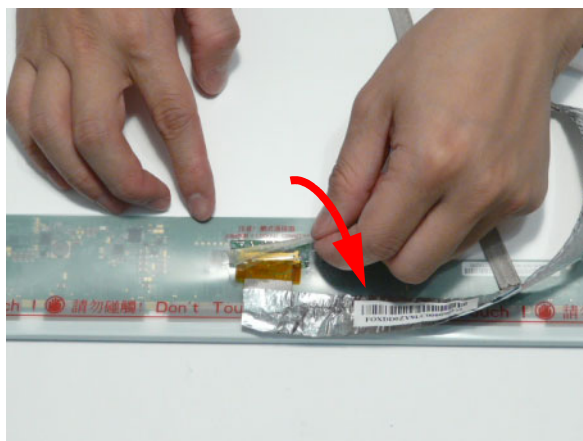


Step	Size	Quantity	Screw Type
LCD Brackets	M2*3	8	

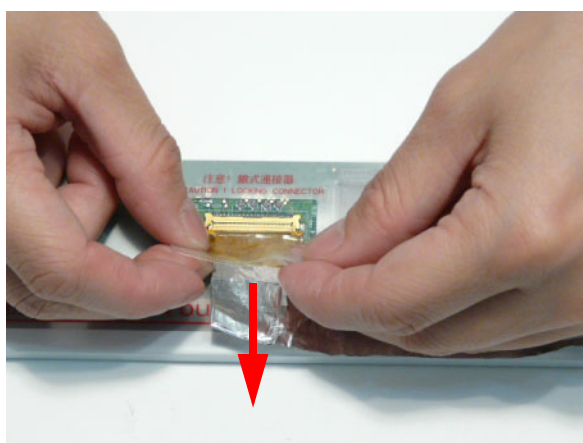
- 3. Remove the brackets from the LCD Panel.
- 4. Turn the panel over. Lift the cable as shown to detach the adhesive from the panel.



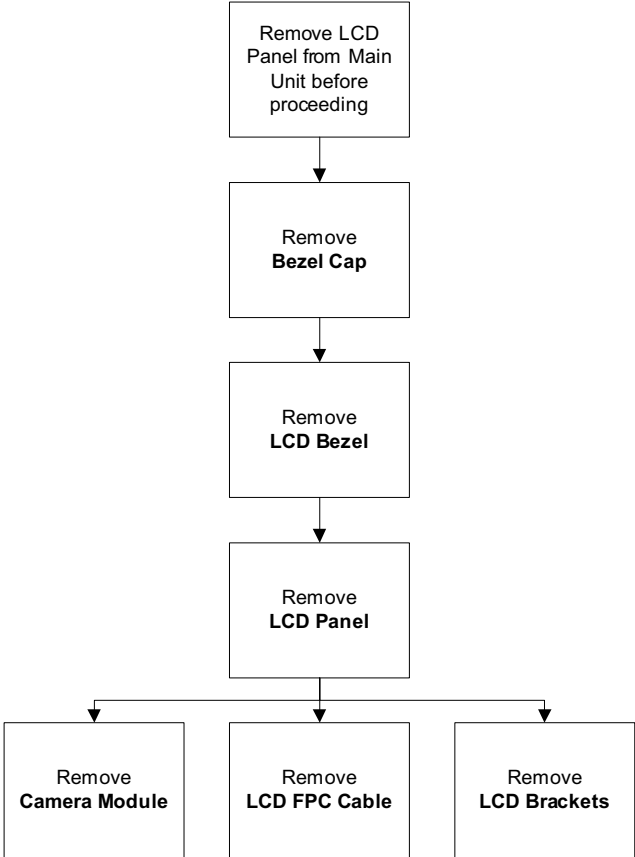
-
5. Carefully lift the adhesive tape protecting the cable connector.



6. Disconnect the cable from the LCD Panel as shown.



Flush Bezel LCD Module Disassembly Flowchart




Screw List

Step	Screw	Quantity	Part No.
LCD Bezel Cap	M2.5*4	2	
LCD Panel	M2.5*4	8	
	M2*3	1	
LCD Brackets	M2*3	8	

Removing the Flush LCD Bezel Cap

- 1. See “Removing the LCD Module” on page 74.
- 2. Remove the two (2) screw caps and screws securing the Bezel Cap to the LCD Module.

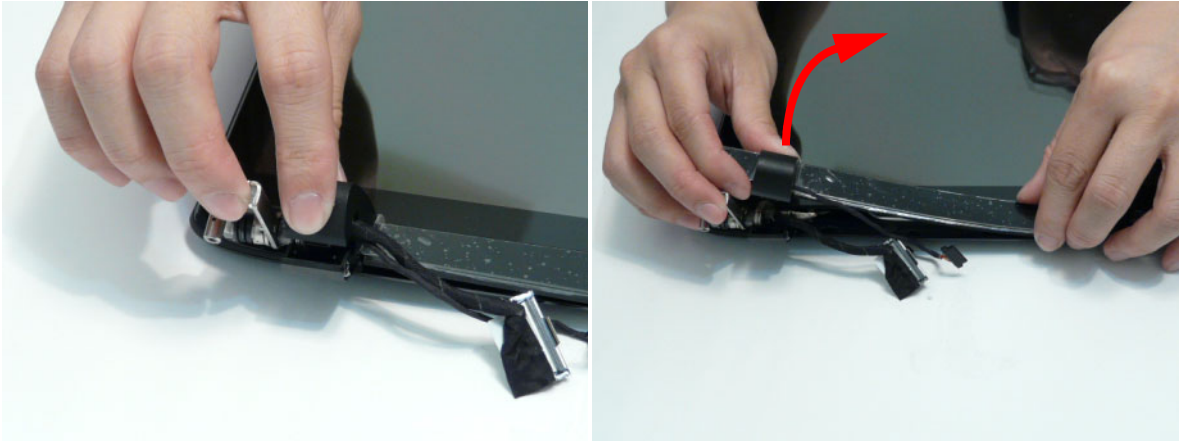


Step	Size	Quantity	Screw Type
LCD Bezel Cap	M2.5*4	2	

- 3. Pinch the right hinge cover as shown to release the internal securing pins. Lift the right side of the Bezel Cap as shown.



-
4. Pinch the left hinge cover as shown to release the internal securing pins. Lift the left side of the Bezel Cap as shown.

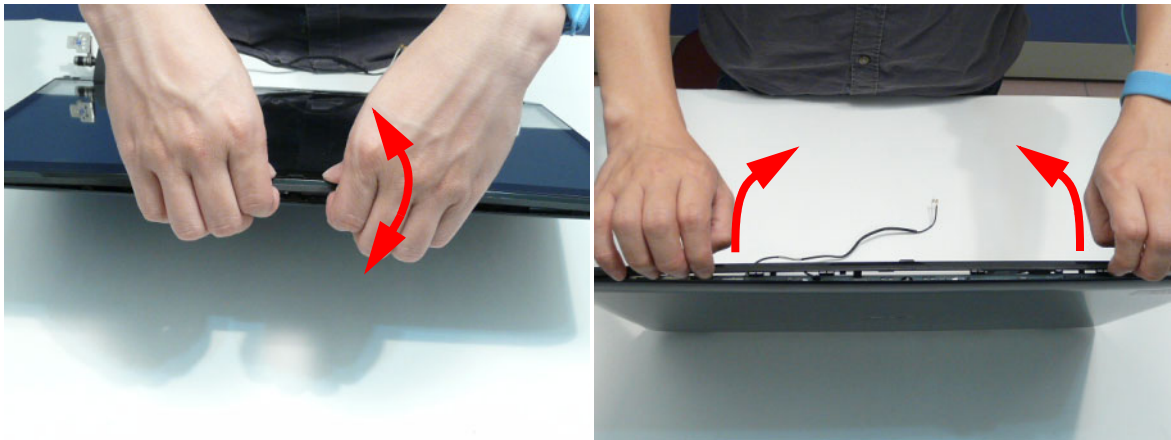


5. Rotate the Bezel Cap away from the LCD Module and remove the cap from the module.

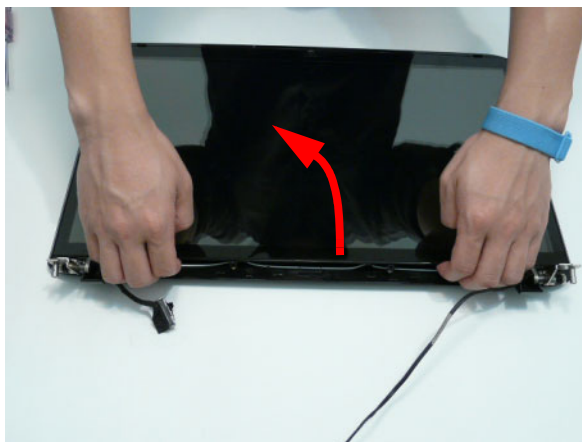


Removing the Flush LCD Bezel

1. See "Removing the LCD Module" on page 74.
2. Starting in the centre and working toward the top corners, pry apart the top edge of the LCD Module as shown.

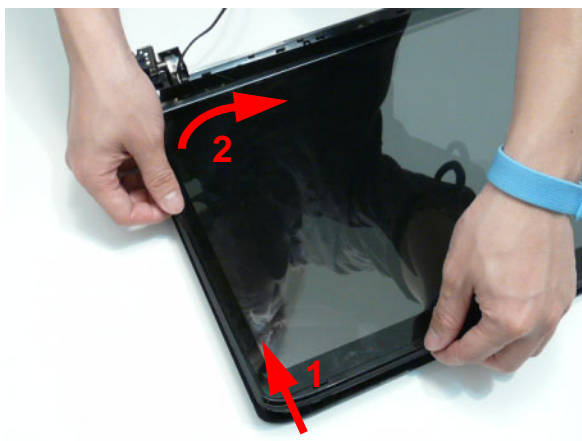


3. Lift the front edge of the bezel away from the LCD Module as shown.



4. Apply pressure in the direction of the arrow (1) and lift the right side of the bezel away from the LCD Module (2).

IMPORTANT: Do not completely remove the bezel; the Microphone cable is still attached to the bezel.



5. Apply pressure in the direction of the arrow (1) and lift the left side of the bezel away from the LCD Module (2).
IMPORTANT: Do not completely remove the bezel; the Microphone cable is still attached to the bezel.



6. Lift the bottom edge of the bezel away from the LCD Module as shown.

IMPORTANT: Do not completely remove the bezel; the Microphone cable is still attached to the bezel.

7. Flip the bezel over to expose the Microphone cable and module.



8. Disconnect the Microphone cable connector as shown and remove the bezel from the LCD Module.

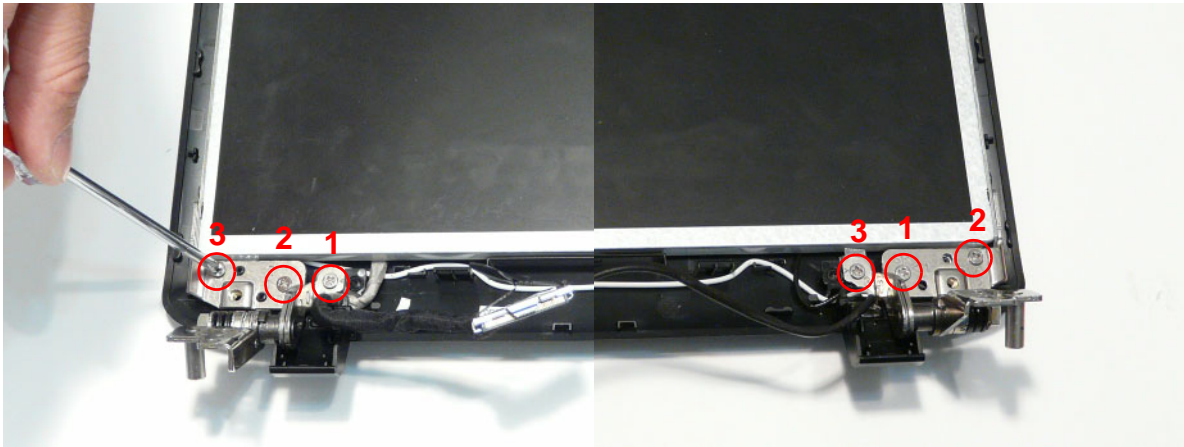




Removing the LCD Panel

- 1. See “Removing the Flush LCD Bezel Cap” on page 121.
- 2. Remove the nine (9) screws securing the LCD Panel to the cover.



NOTE: The six (6) bracket screws are numbered from 1 to 3 on each bracket. Remove the screws in reverse order from 3 to 1.



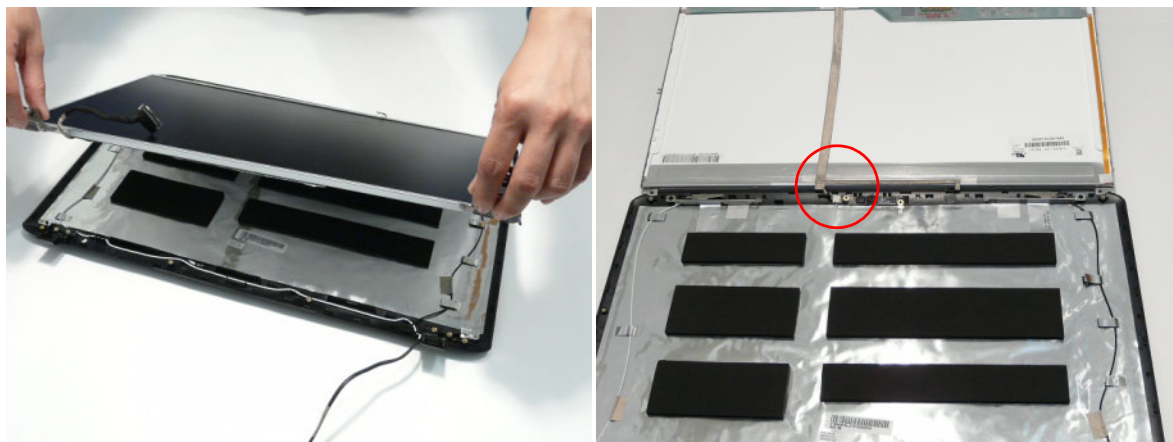
Step	Size	Quantity	Screw Type
LCD Panel (red callout)	M2.5*4	8	
LCD Panel (green callout)	M2*3	1	

3. Remove the LVDS and Antenna cables from the left and right hinge wells as shown. Ensure that the cables are free from all cable clips.

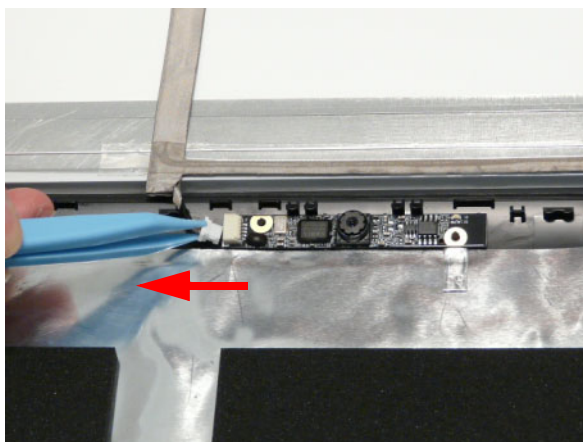


4. Lift the panel front edge first as shown and flip it over to expose the Camera Module.

IMPORTANT: Do not completely remove the panel; the Camera cable is still attached to the back of the panel.

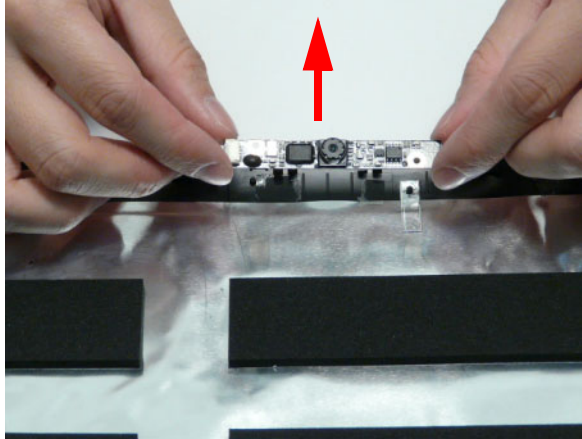


5. Disconnect the Camera connector as shown and remove the panel from the LCD cover.



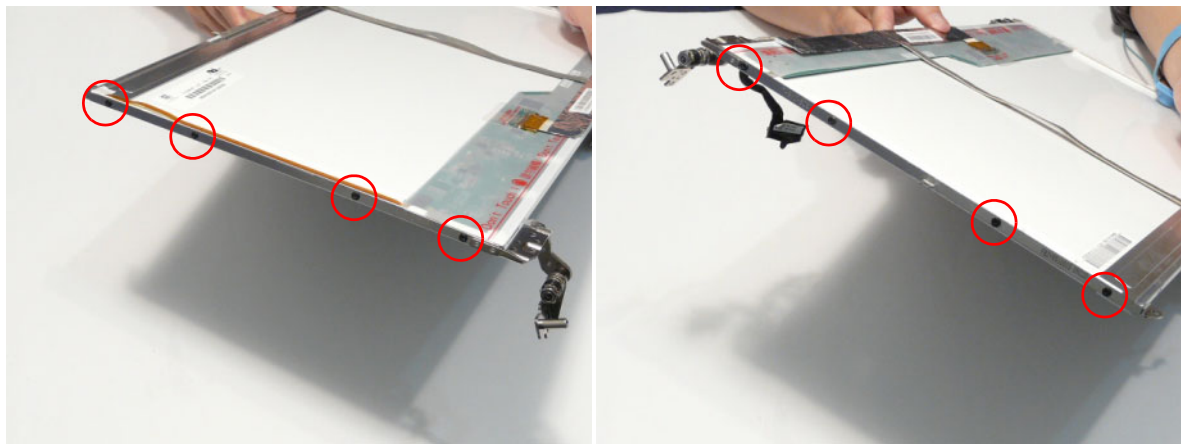
Removing the Camera Board


1. See "Removing the LCD Panel" on page 115.
2. Remove the Camera Board from the LCD Module.



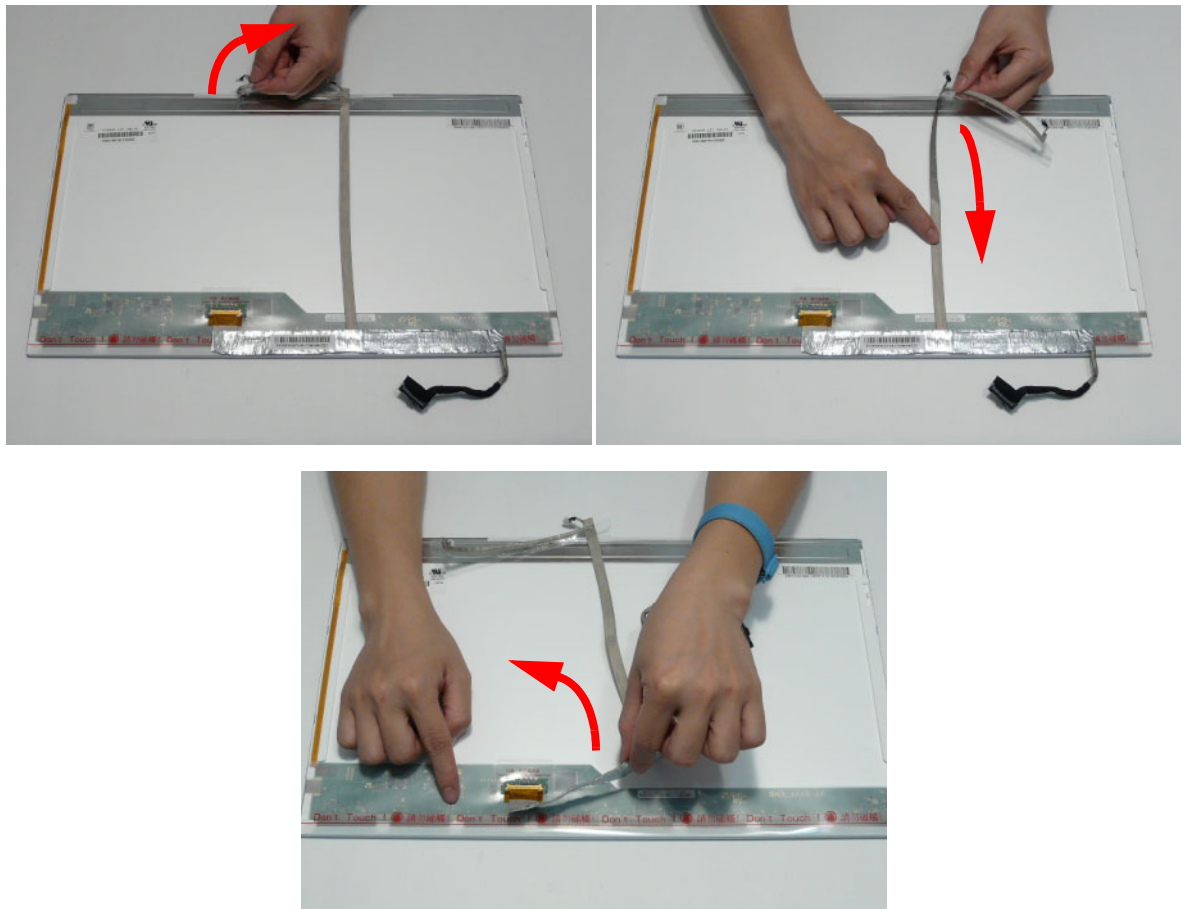
Removing the LCD Brackets and FPC Cable

- 1. See “Removing the LCD Panel” on page 115.
- 2. Remove the eight (8) securing screws (four each side) from the LCD Panel brackets.



Step	Size	Quantity	Screw Type
LCD Brackets	M2*3	8	

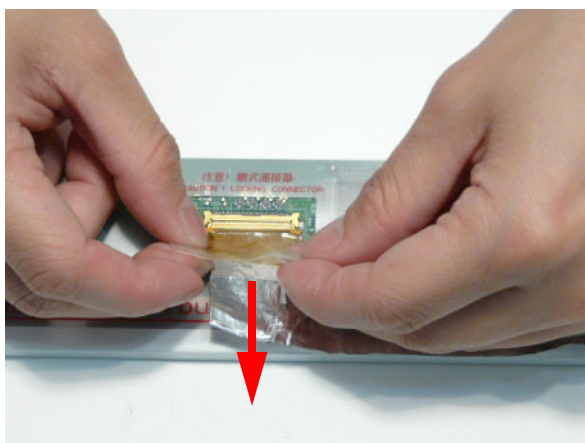
- 3. Remove the brackets from the LCD Panel.
- 4. Turn the panel over. Lift the cable as shown to detach the adhesive from the panel.



-
5. Carefully lift the adhesive tape protecting the cable connector.



6. Disconnect the cable from the LCD Panel as shown.

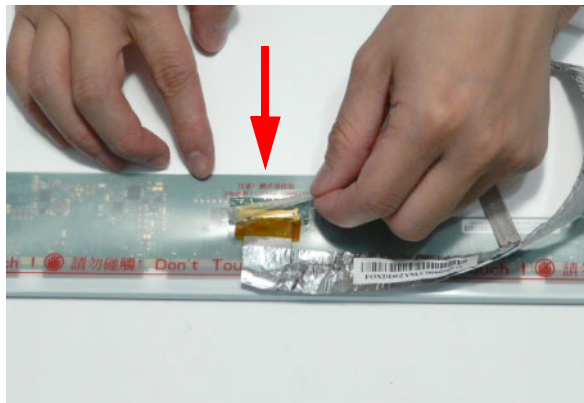


LCD Module Reassembly Procedure

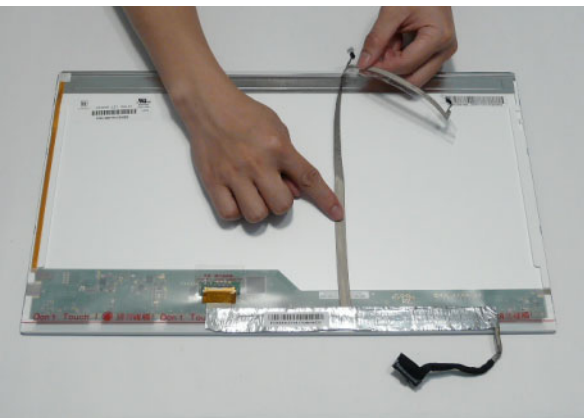
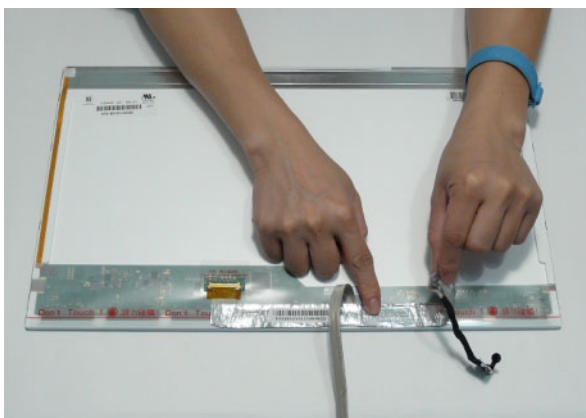
The Aspire 8942G ships with either a Standard Bezel or Flush Bezel with glass panel LCD Module. The following sections detail the two (2) distinct procedures, beginning with the Standard Bezel detailed below.

Standard Bezel LCD Module Reassembly—LCD Panel

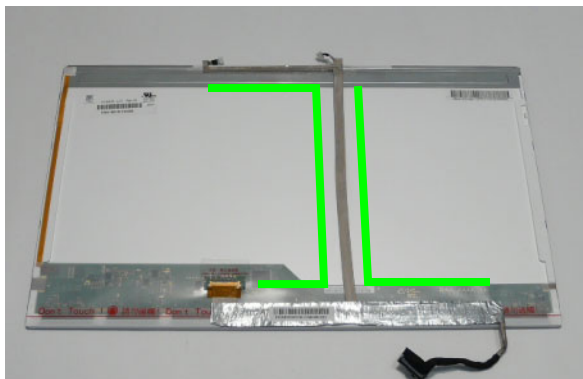
1. Connect the LCD cable to the panel connector as shown.
2. Press down the adhesive strip to secure the cable in place.



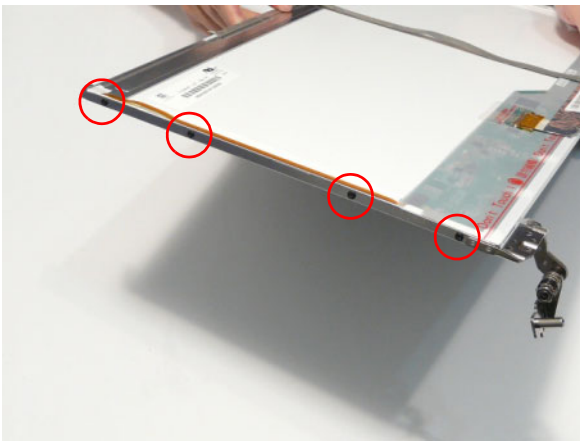
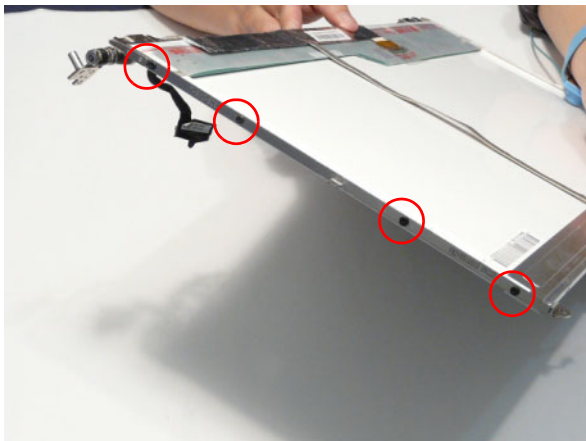
3. Run the cable along the back of the panel and press down as indicated to secure the cable in place.



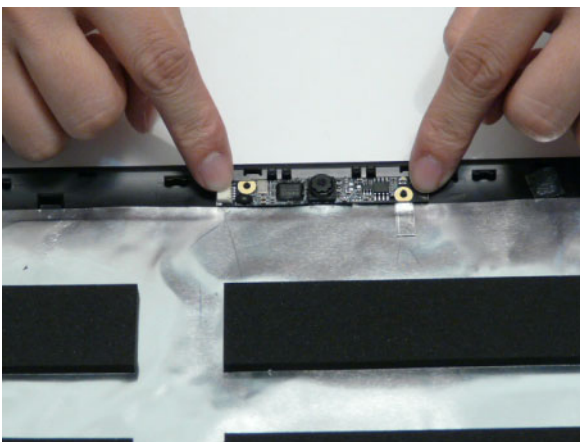
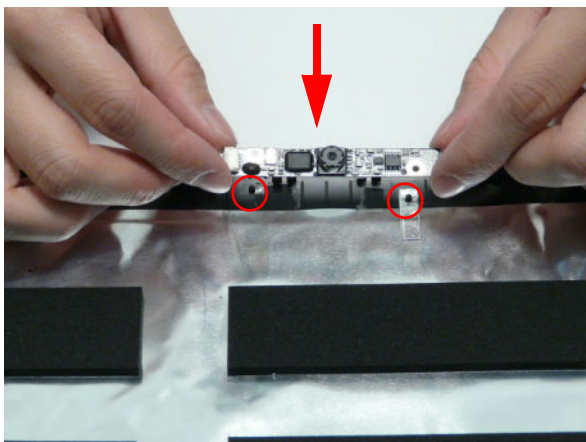
IMPORTANT: Ensure that the LCD cable runs between the green callouts to avoid trapping when the panel is replaced in the LCD Module.



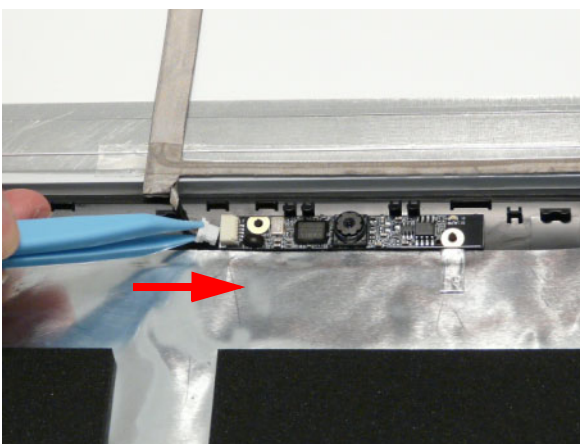
4. Align the LCD brackets with the screw holes on the panel. Replace the eight (8) screws (four on each side) in the brackets as shown.



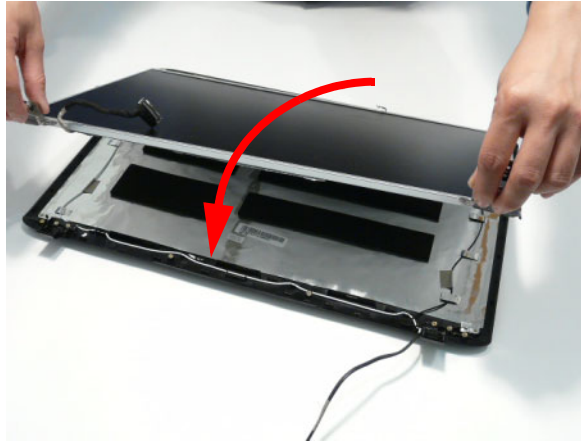
5. Align the Camera Board with the locating pins on the LCD Module and place the board as shown.
6. Press down as shown to secure the board in place with adhesive.



7. Place the LCD Panel adjacent to the LCD Module as shown and connect the Camera cable to the Camera Module.



-
8. Flip the LCD Panel over and place it in the LCD Module.
IMPORTANT: Ensure that the LCD cable is not trapped under the panel.



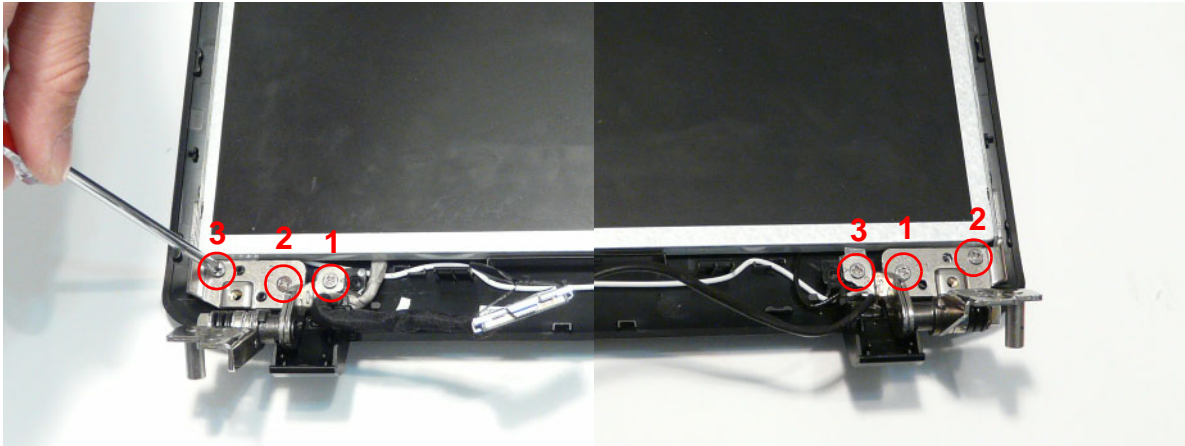
9. Run the LVDS and Antenna cables through the hinge wells as shown.



10. Secure the LCD module with seven (7) securing screws.

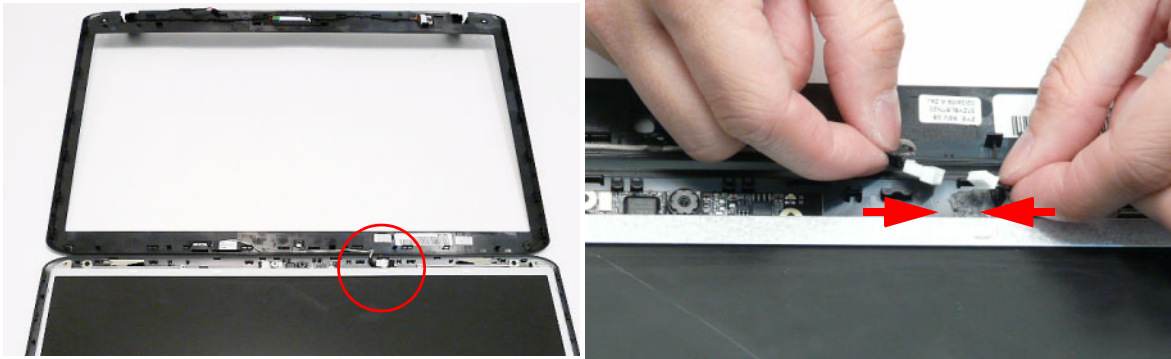


NOTE: The six (6) bracket screws are numbered from 1 to 3 on each bracket. Replace the screws in order from 1 to 3.

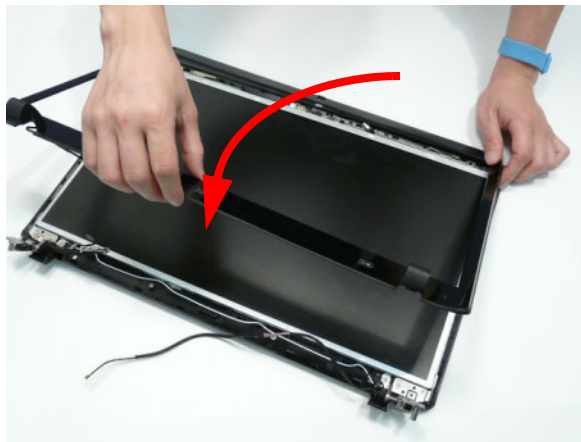


Replacing the LCD Bezel

1. Place the LCD Bezel adjacent to the LCD Module as shown and connect the Microphone cable.



2. Flip the LCD Panel over and place it in the LCD Module.



IMPORTANT: Ensure that the LCD cables are not trapped in the hinge wells.



3. Press down around the perimeter of the bezel to secure it in place.



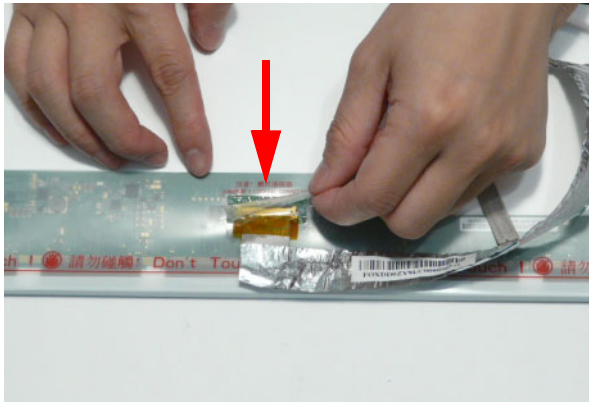
4. Replace the four (4) screws securing the bezel to the LCD Module.

IMPORTANT: The Standard Bezel is secured with two (2) different screw types: M2.5*4—red callout and M2.5*5—green callout. Ensure that the correct screws are used during reassembly.

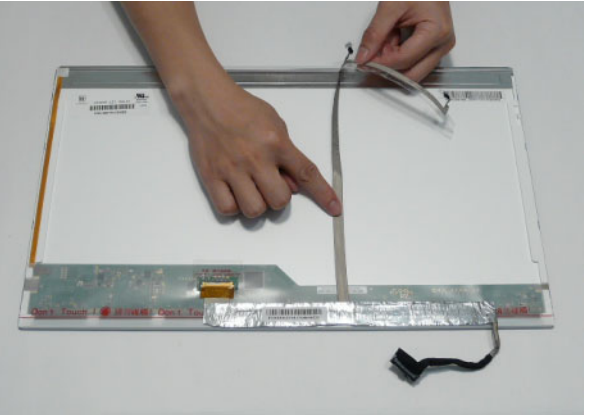
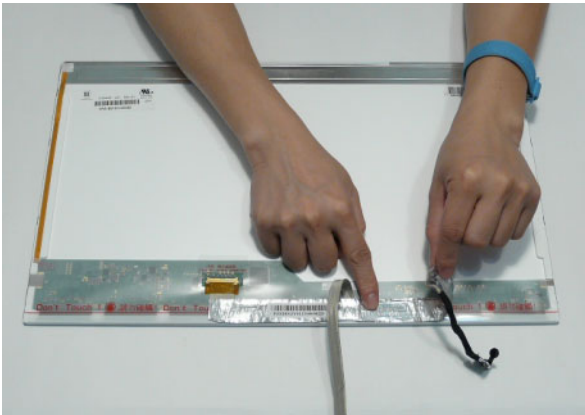


Flush Bezel LCD Module Reassembly—LCD Panel

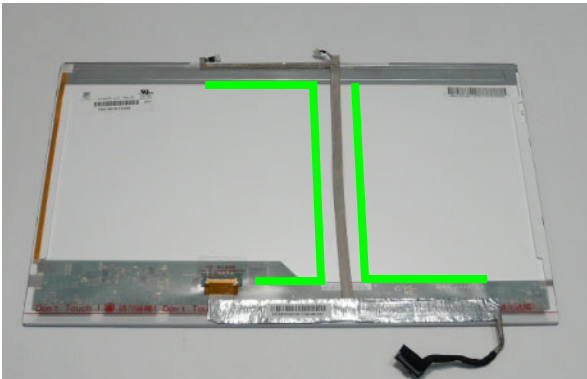
1. Connect the LCD cable to the panel connector as shown.
2. Press down the adhesive strip to secure the cable in place.



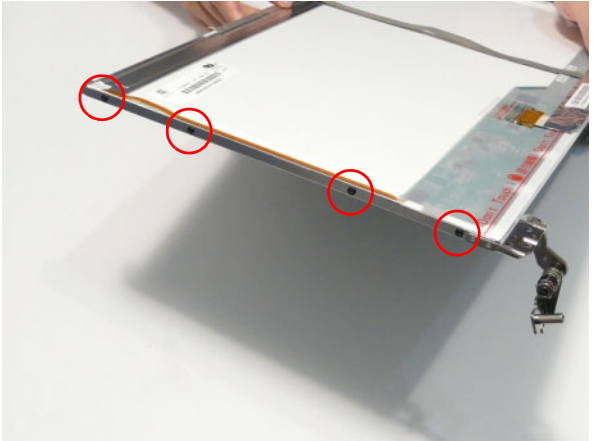
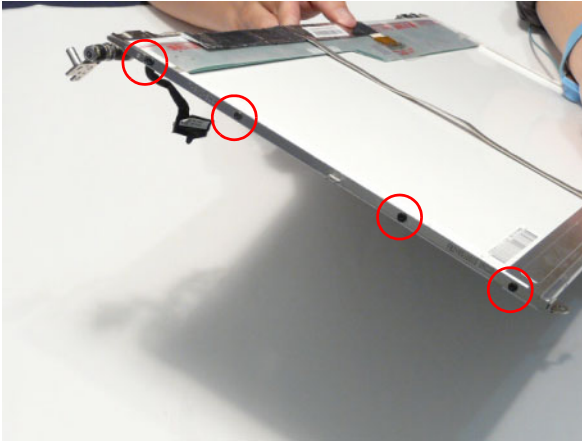
3. Run the cable along the back of the panel and press down as indicated to secure the cable in place.



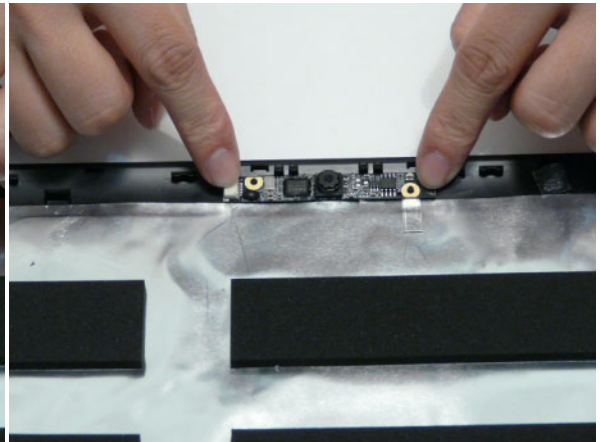
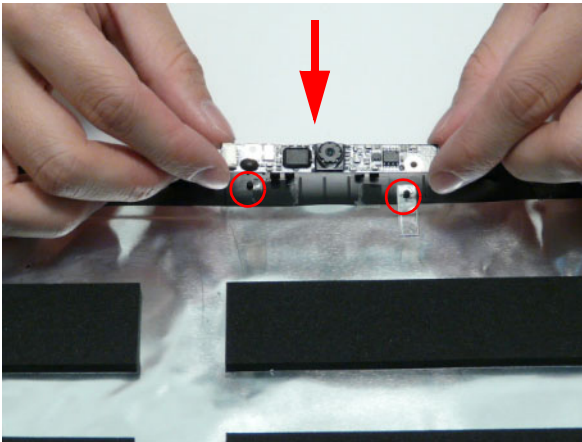
IMPORTANT: Ensure that the LCD cable runs between the green callouts to avoid trapping when the panel is replaced in the LCD Module.



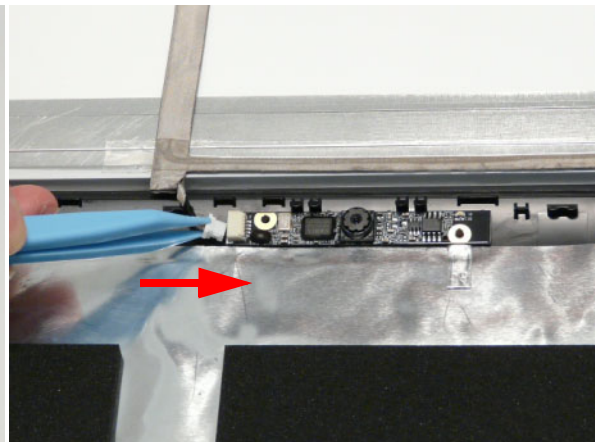
4. Align the LCD brackets with the screw holes on the panel. Replace the eight (8) screws (four on each side) in the brackets as shown.



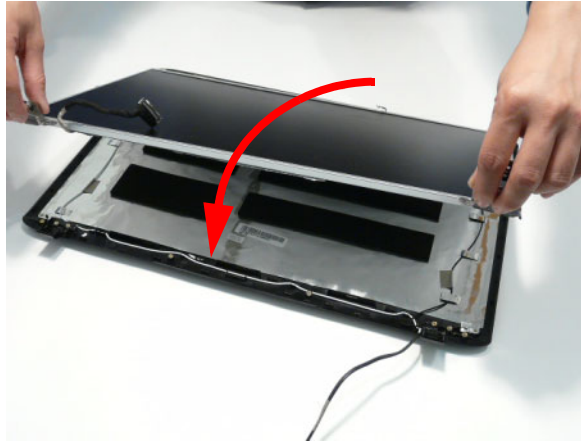
5. Align the Camera Board with the locating pins on the LCD Module and place the board as shown.
6. Press down as shown to secure the board in place with adhesive.



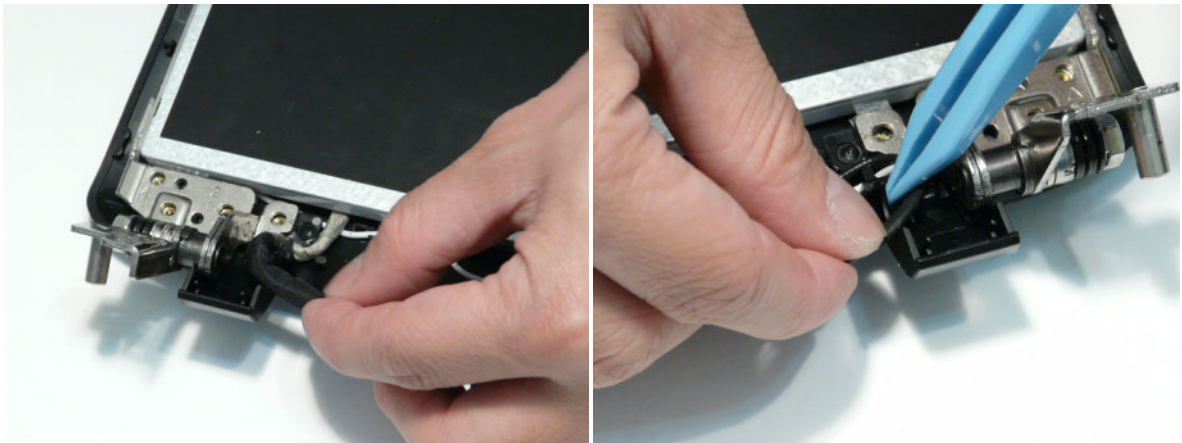
7. Place the LCD Panel adjacent to the LCD Module as shown and connect the Camera cable to the Camera Module.



-
8. Flip the LCD Panel over and place it in the LCD Module.
IMPORTANT: Ensure that the LCD cable is not trapped under the panel.



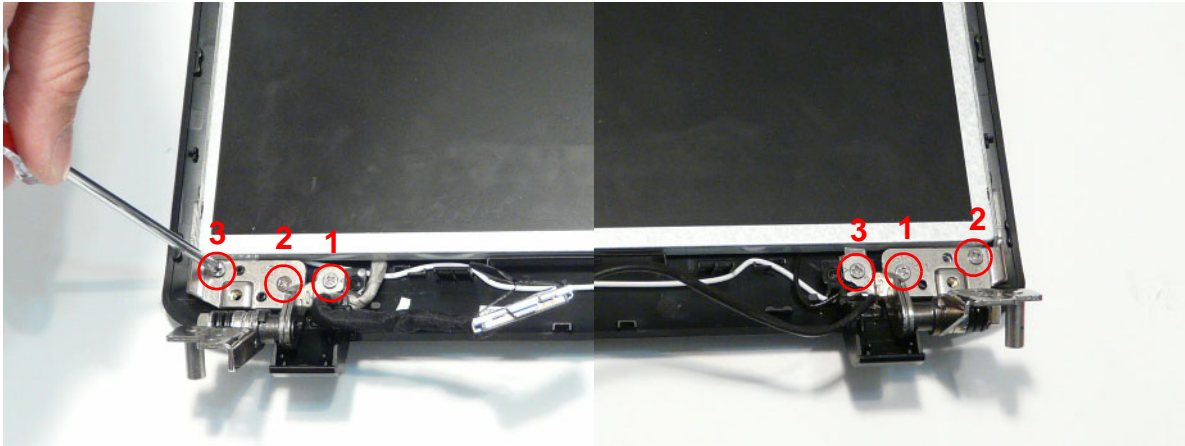
9. Run the LVDS and Antenna cables through the hinge wells as shown.



10. Secure the LCD module with nine (9) securing screws.

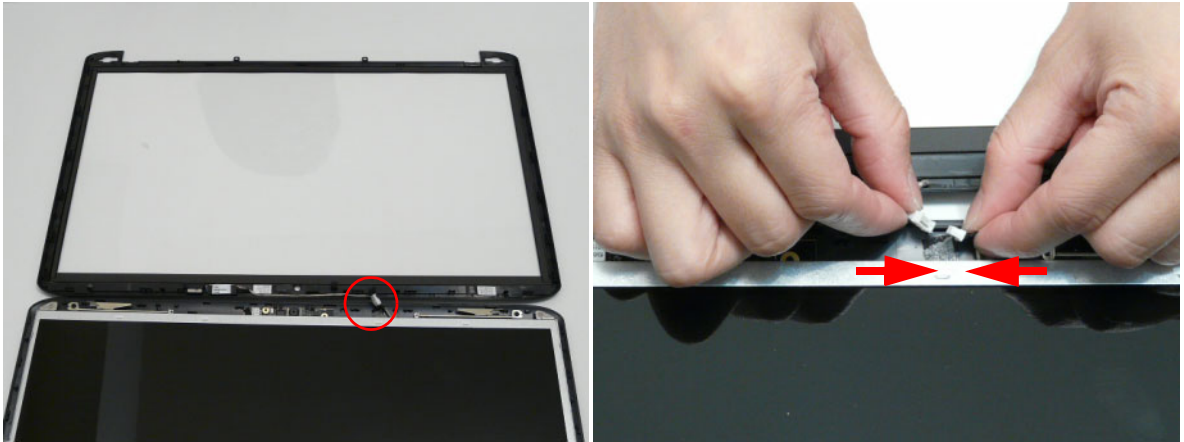


NOTE: The six (6) bracket screws are numbered from 1 to 3 on each bracket. Replace the screws in order from 1 to 3.



Replacing the LCD Bezel

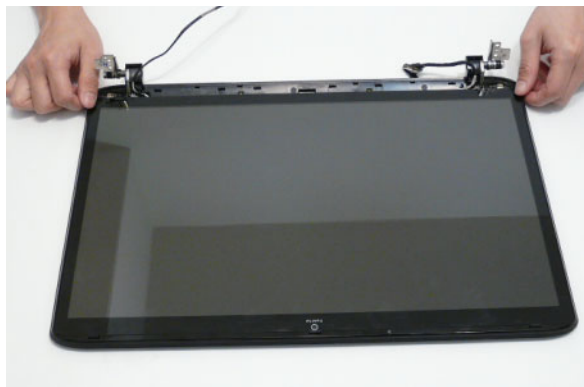
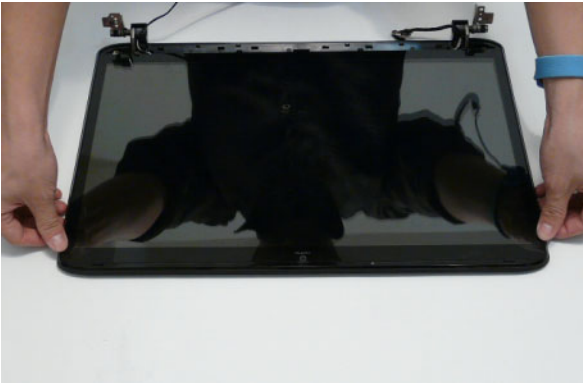
1. Place the LCD Bezel adjacent to the LCD Module as shown and connect the Microphone cable.



2. Flip the LCD Panel over and place it in the LCD Module.

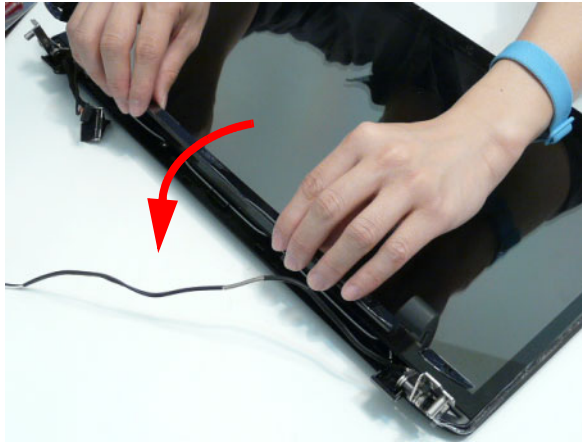


3. Press down around the perimeter of the bezel to secure it in place.

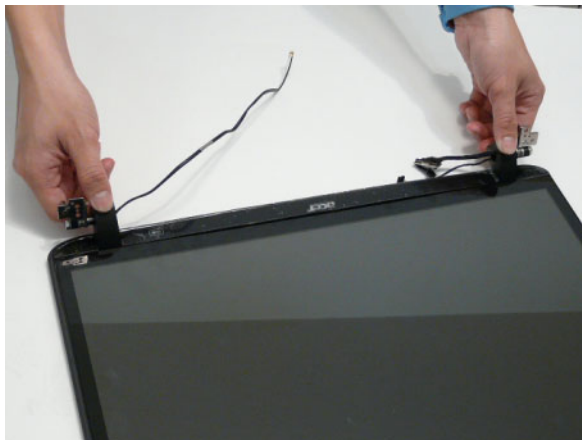


Replacing the Flush LCD Bezel Cap

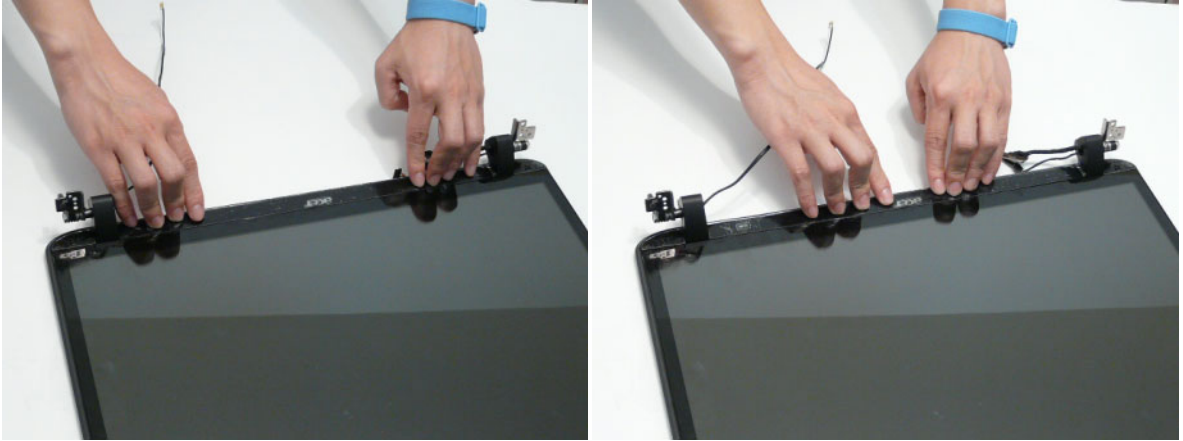
1. Place the Bezel Cap on to the LCD Module as shown.



2. Ensure that the LCD cables pass through the hinge wells as shown and pinch the hinge covers together to secure them in place.



3. Press the Bezel Cap down as shown to secure it to the LCD Module.



4. Replace the two (2) screws and screw caps.

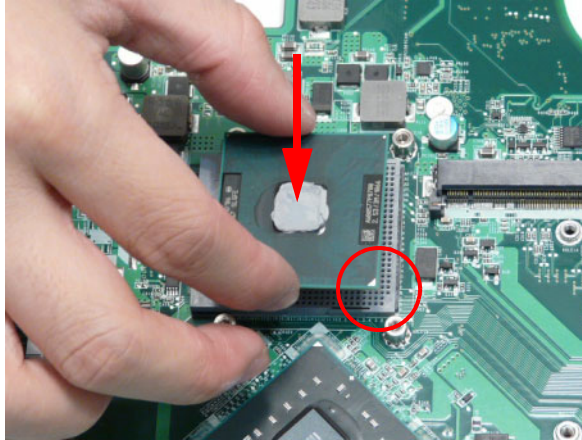


Main Module Reassembly Procedure

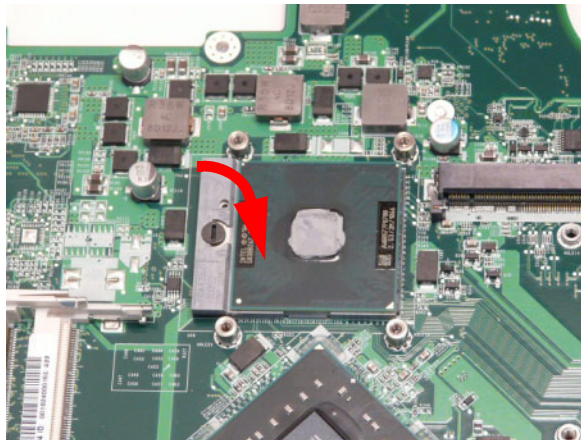
Replacing the CPU

IMPORTANT: The CPU has a Pin1 locator that must be positioned corresponding to the marker on the CPU socket.

1. Carefully turn the mainboard upside down (CPU side up), and place the CPU into the CPU socket as shown, taking note of the Pin1 locator.

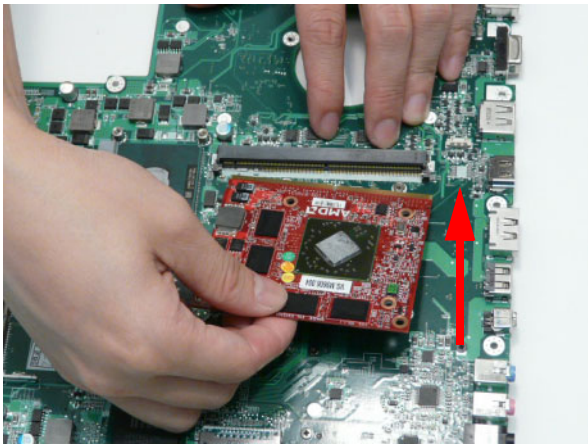


2. Turn the securing screw 180° to secure the CPU in the socket.

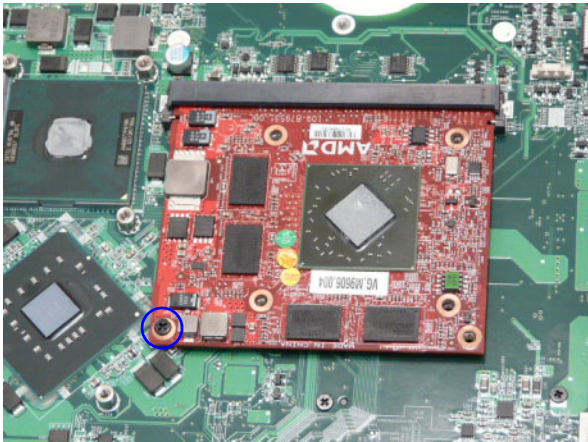



Replacing the Graphics Card

3. Insert the Graphics Card into the Mainboard connector.



4. Insert the single screw to secure the Graphics Card to the Mainboard.



Step	Size	Quantity	Screw Type
Graphics Card	M2.5*6.5	1	

Replacing the Graphics Card Heatsink

IMPORTANT: Apply a suitable thermal grease and ensure all heat pads are in place before replacing the Thermal Module.

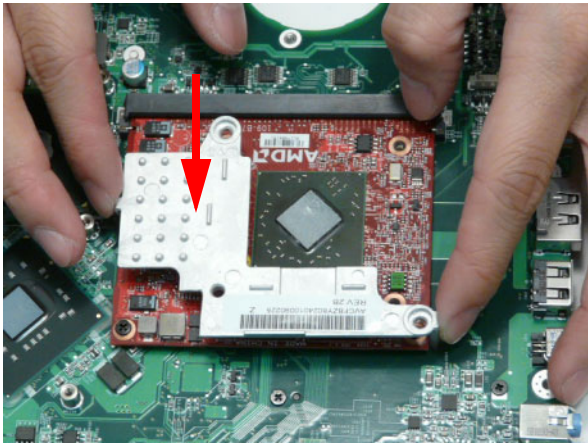
The following thermal grease types are approved for use:

- Silmore GP50
- Honeywell PCM45F-SP
- ShinEtsu 7762

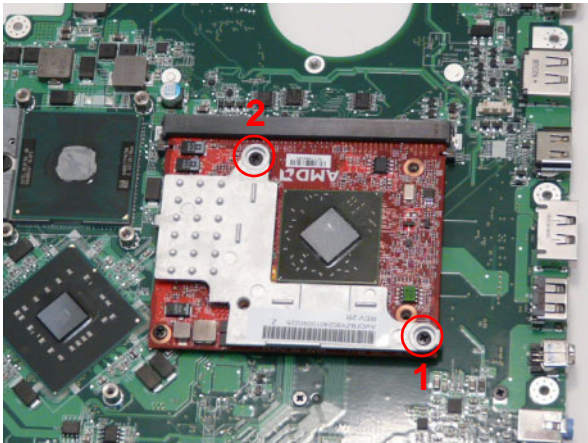
The following thermal pads are approved for use:


- Eapus XR-PE

1. Remove all traces of thermal grease from the CPU using a lint-free cloth or cotton swab and Isopropyl Alcohol, Acetone, or other approved cleaning agent.
2. Apply a small amount of thermal grease to the centre of the CPU—there is no need to spread the grease manually, the force used during the installation of the Thermal Module is sufficient.
3. Place the heatsink onto from the Graphics Card as shown.



4. Replace the two (2) screws (in numerical order from 1 to 2) to secure the Graphics Card Heatsink to the Mainboard.



Step	Size	Quantity	Screw Type
Graphics Card Heatsink	M2.5*6.5	2	

Replacing the Thermal Module

IMPORTANT: Apply a suitable thermal grease and ensure all heat pads are in place before replacing the Thermal Module.

The following thermal grease types are approved for use:

- Silmore GP50
- Honeywell PCM45F-SP
- ShinEtsu 7762

The following thermal pads are approved for use:

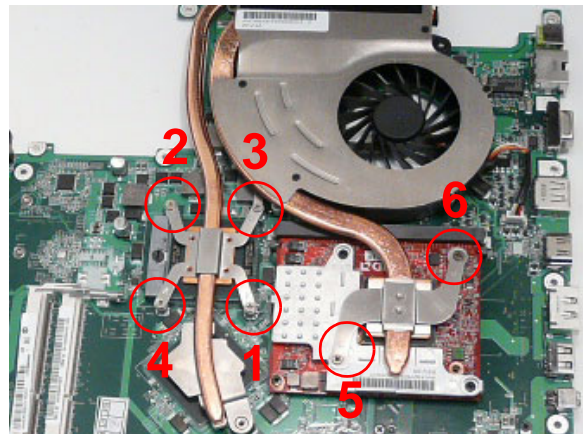
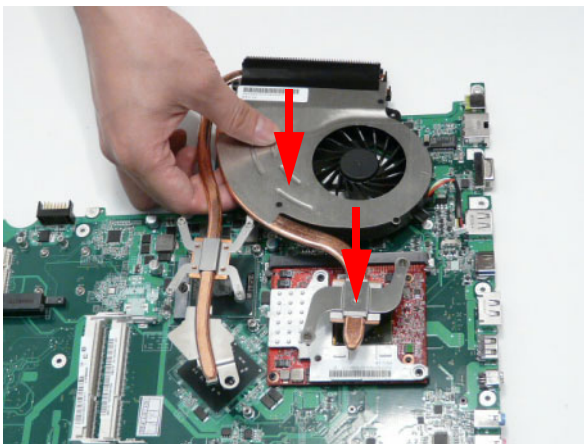
- Eapus XR-PE

1. Remove all traces of thermal grease from the CPU using a lint-free cloth or cotton swab and Isopropyl Alcohol, Acetone, or other approved cleaning agent.

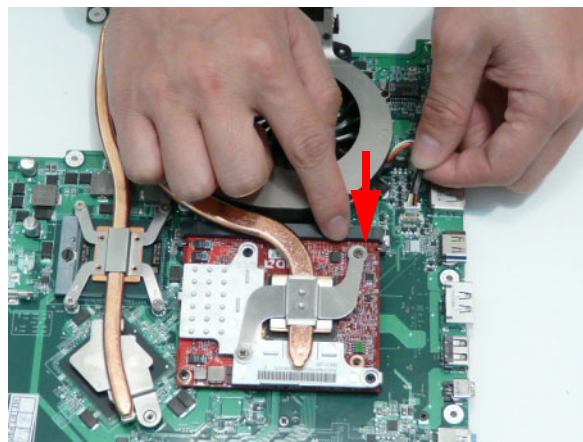
2. Apply a small amount of thermal grease to the centre of the CPU—there is no need to spread the grease manually, the force used during the installation of the Thermal Module is sufficient.

3. Align the screw holes on the Thermal Module and Mainboard then replace the module. Keep the module as level as possible to spread the thermal grease evenly.

Replace the single Fan screw and the four (4) Thermal Module screws (in numerical order from screw 1 to screw 6) to secure the Thermal Module in place.

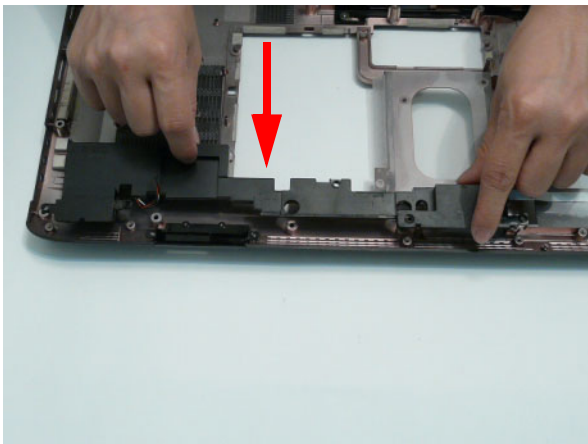


4. Connect the fan cable to the Mainboard.

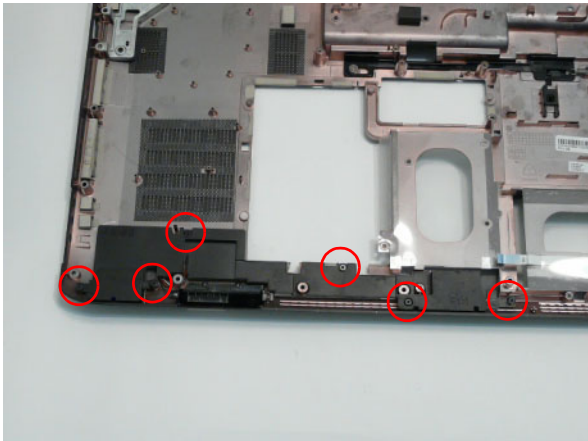



Replacing the Speaker Module

1. Using both hands, insert the Speaker Module into the Lower Cover as shown.



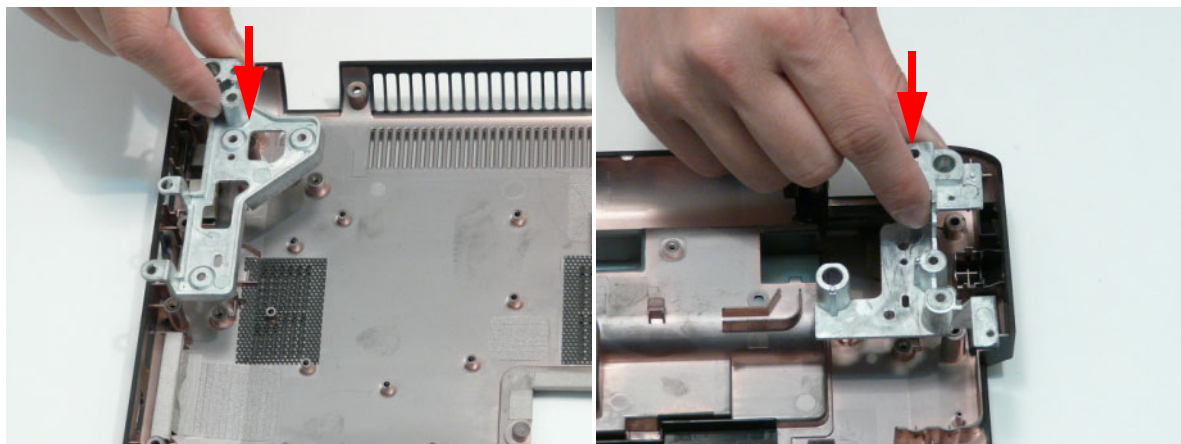
2. Replace the six (6) screws to secure the Speaker Module in place.
- NOTE:** The screws securing the Speaker Module in place are cushioned by rubber washers. Ensure that the washers are replaced before replacing the screws.



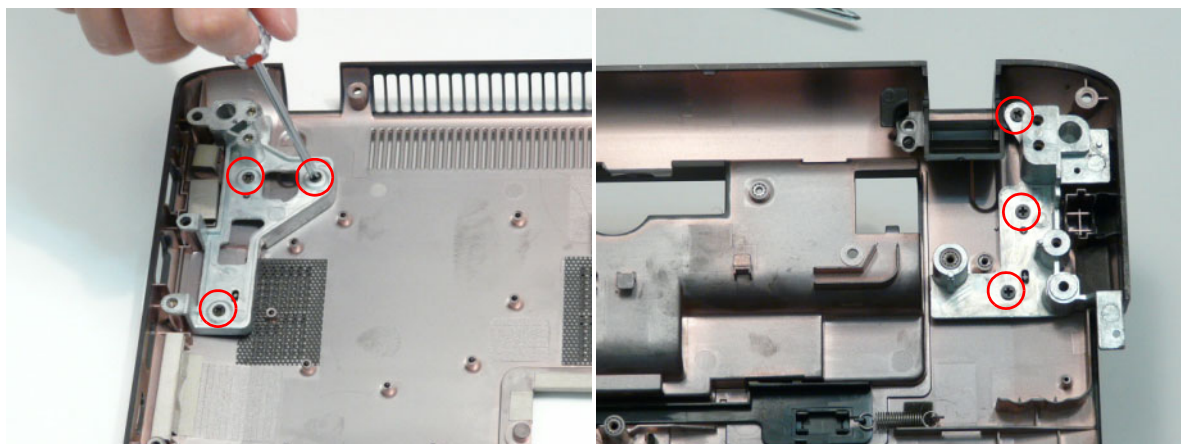
Step	Size	Quantity	Screw Type
Speaker Module		6	


Replacing the Hinge Supports

1. Insert the left and right Hinge Supports into the Lower Cover as shown.



2. Insert the six (6) screws (three each side) to secure the Hinge Supports to the Lower Cover.

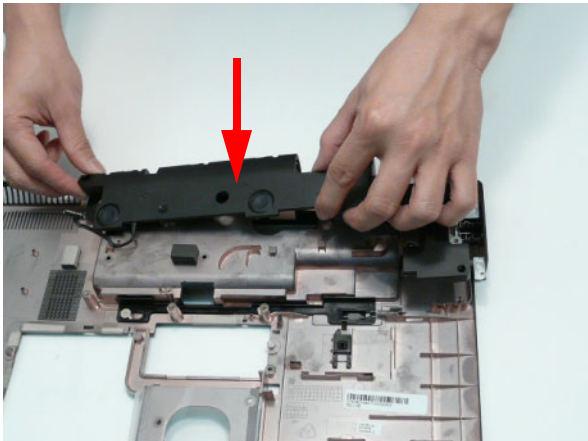


Step	Size	Quantity	Screw Type
Hinge Supports	M2.5*4	6	

Replacing the Subwoofer

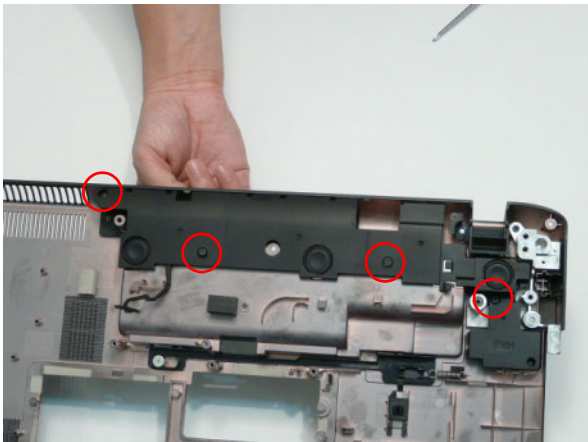
IMPORTANT: Avoid contact with the speakers when inserting or removing the subwoofers. Contact with the subwoofers may result in damage.


- 1. Using both hands, insert the Subwoofer into the Lower Cover as shown.



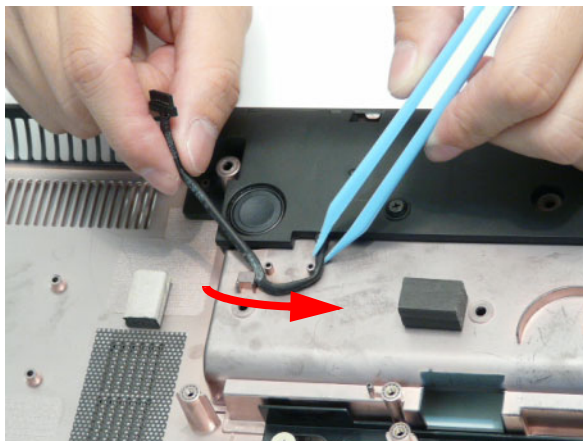
- 2. Insert the four (4) screws to secure the Subwoofer to the Lower Cover.

NOTE: The screws securing the Subwoofer in place are cushioned by rubber washers. Ensure that the washers are replaced before replacing the screws.



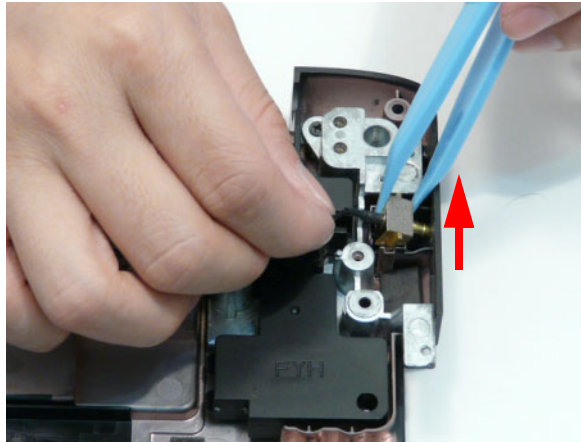
Step	Size	Quantity	Screw Type
Subwoofer		4	

-
3. Insert the Subwoofer cable into the cable channel. Ensure that the cable passes under all cable clips.

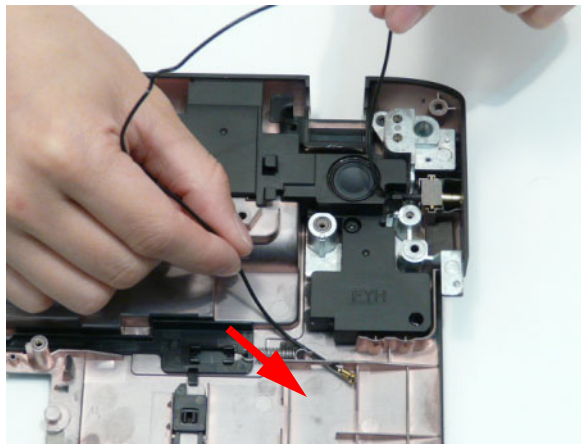


Removing the TV Tuner Antenna

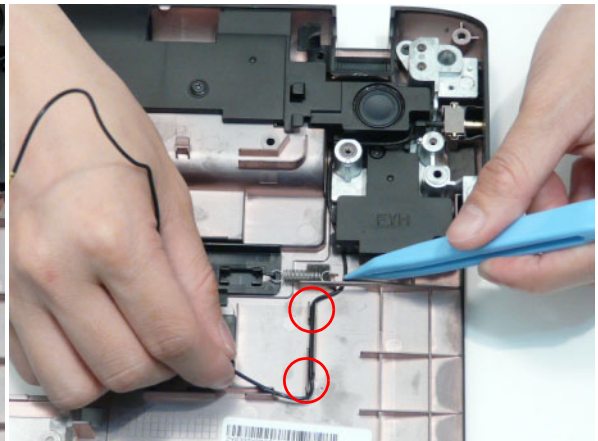
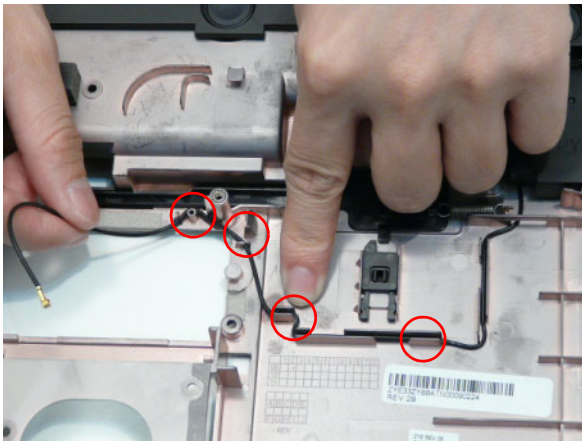
1. Insert the TV Tuner Antenna into the Lower Cover, making sure the cable passes through the slot in the wall of the well.



2. Push the Antenna cable through the casing as shown.

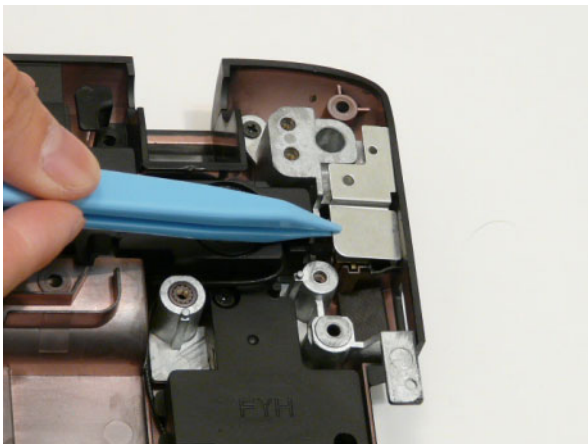


3. Thread the Antenna cable through the cable channel as shown. Ensure that the cable goes through all cable clips.

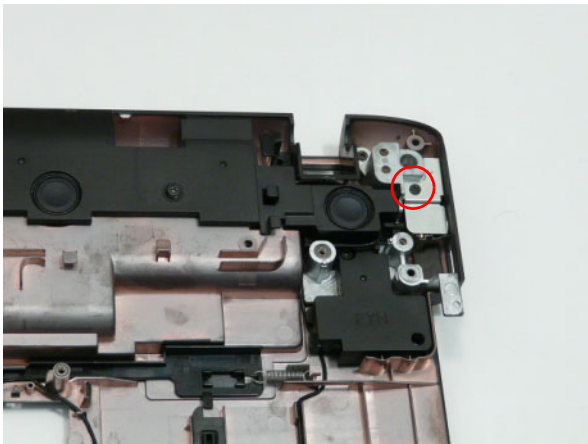



Replacing the Kensington Lock Bracket

1. Insert the bracket into the Lower Cover.



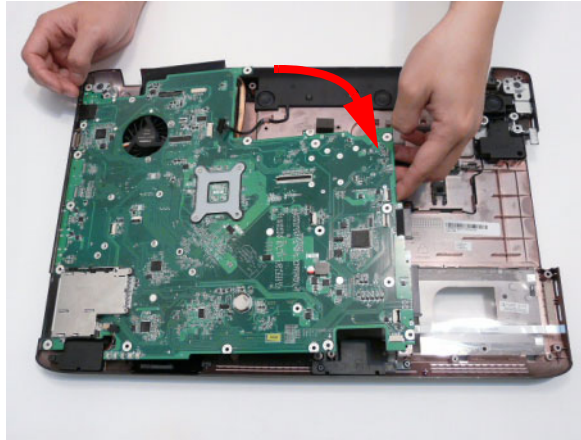
2. Insert the single screw to secure the Kensington Lock Bracket into the Lower Cover.



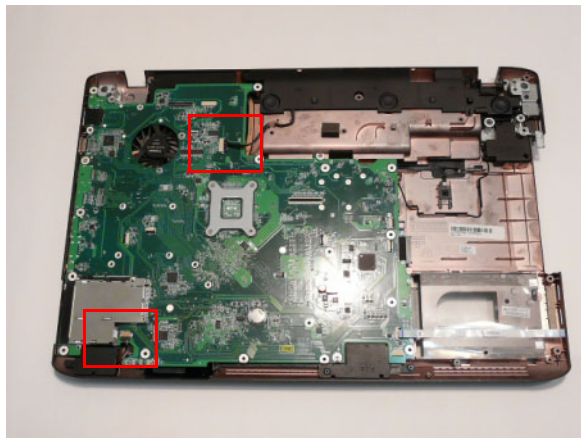
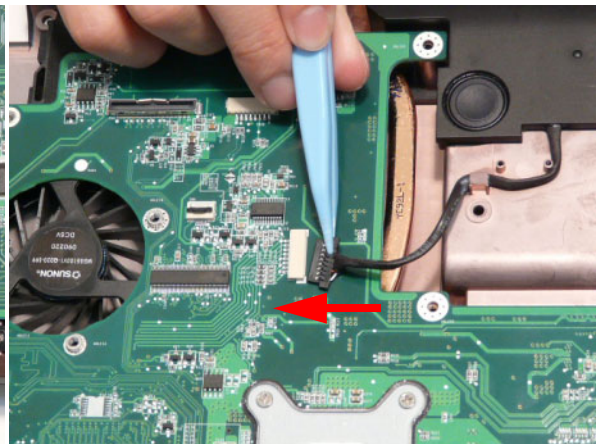
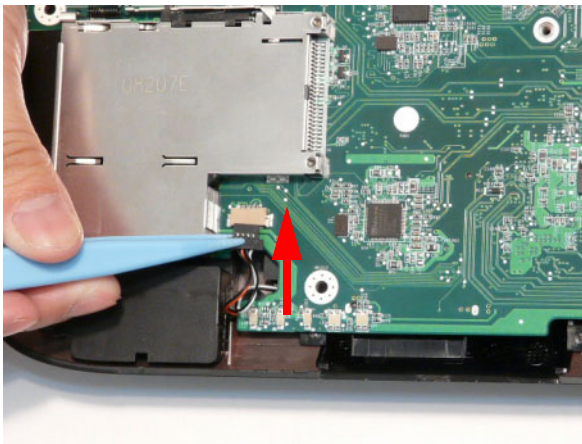
Step	Size	Quantity	Screw Type
Kensington Lock Bracket	M2*3	1	

Replacing the Mainboard

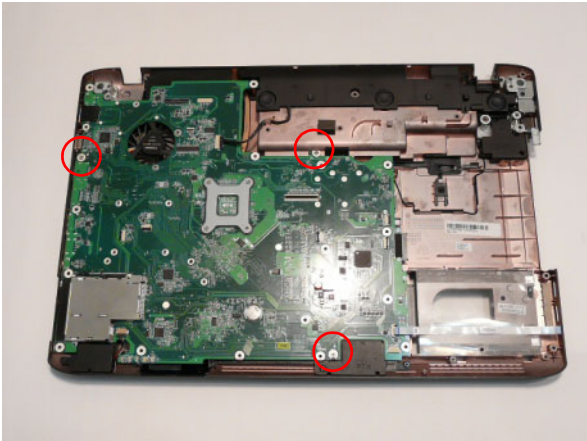
1. Pivot the Mainboard downward to reinstall it into the chassis, inserting the left side first.




2. Connect the Speaker and Subwoofer cables to the Mainboard.



3. Insert the three (3) screws to secure the Mainboard to the Lower Cover.



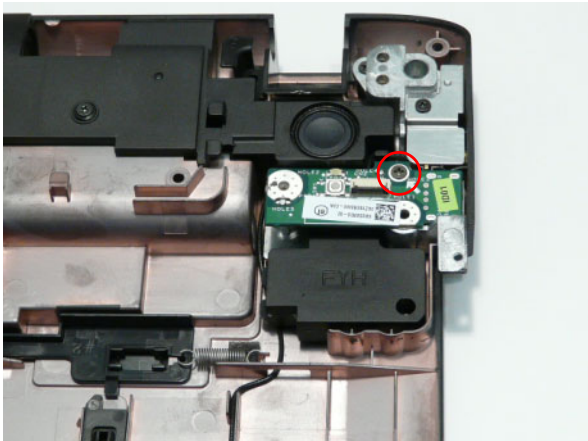
Step	Size	Quantity	Screw Type
Mainboard	M2.5*4	3	


Replacing the Power Saving Board

1. Insert the board into the chassis as shown.



2. Insert the single securing screw into the board.



Step	Size	Quantity	Screw Type
Power Saving Board	M2.5*4	1	

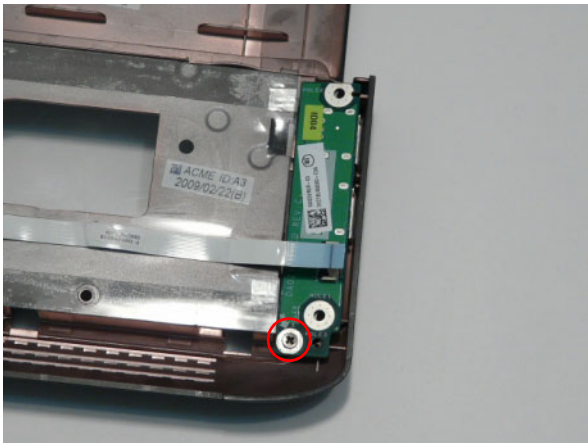
Replacing the USB Board


IMPORTANT: The USB FFC is supplied as part of the Lower Cover. If the USB FFC is defective, replace the entire Lower Cover.

1. Insert the USB Board into the Lower Cover as shown.

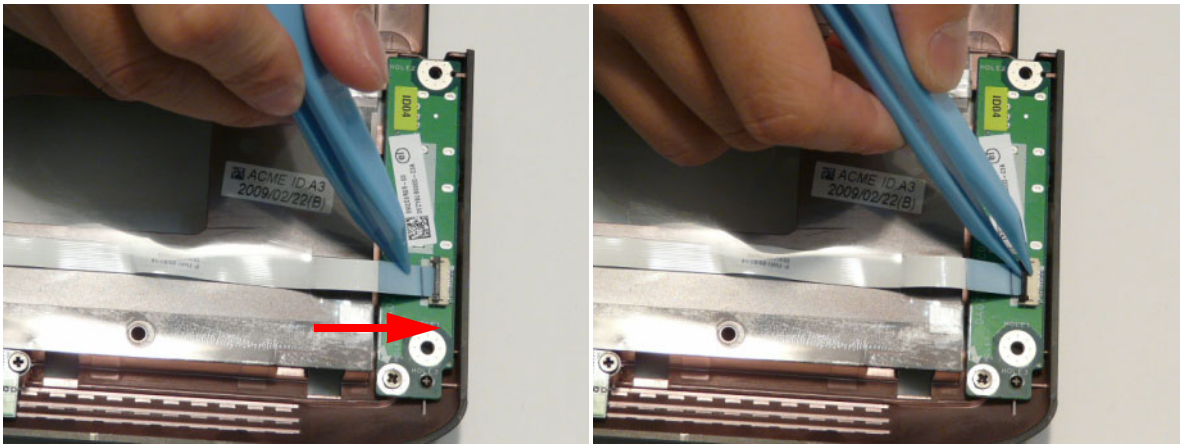


2. Replace the indicated screw to secure the USB Board to the Lower Cover.

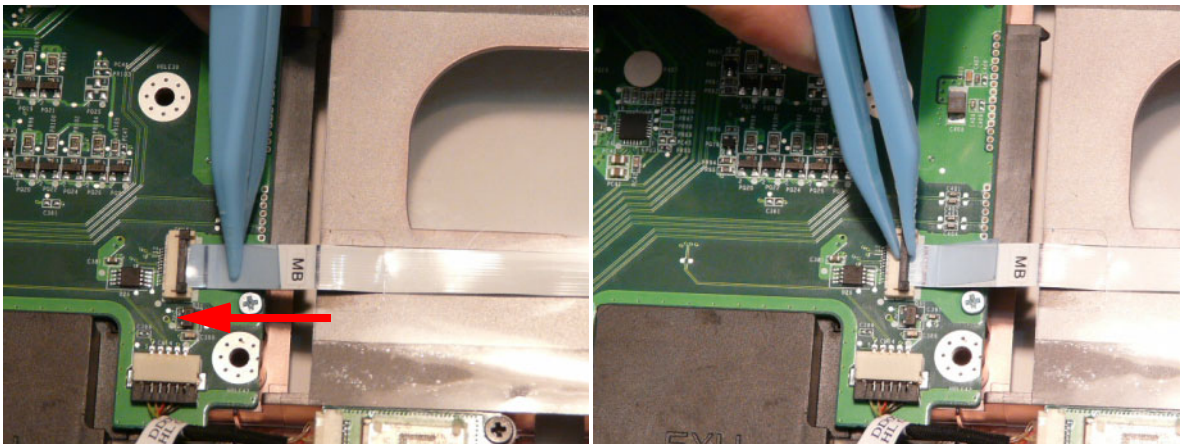


Step	Size	Quantity	Screw Type
USB Board	M2.5*4	1	

3. Connect the FFC to the USB Board and close the lock latch on the USB Board.

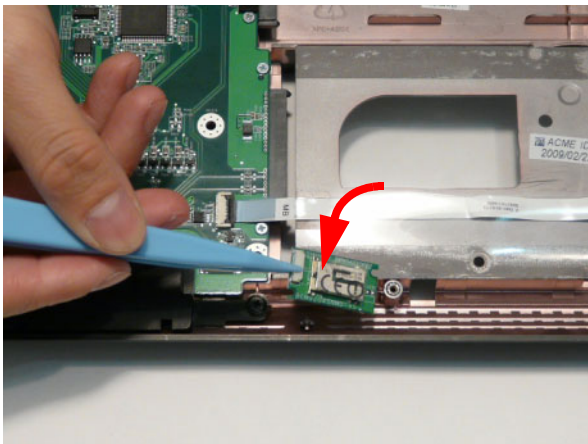


4. Connect the FFC to the Mainboard and close the locking latch.

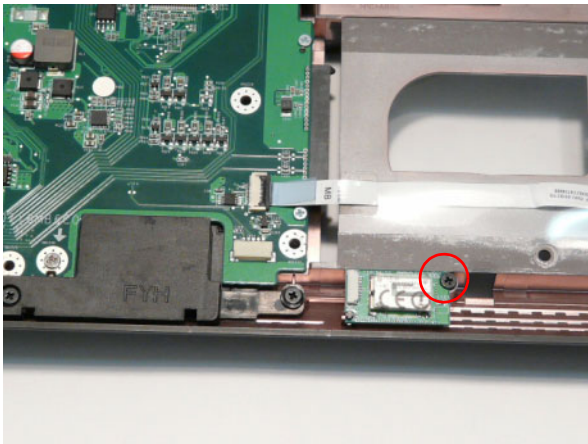



Replacing the Bluetooth Board

1. Insert the Bluetooth Board into the Lower Cover as shown.

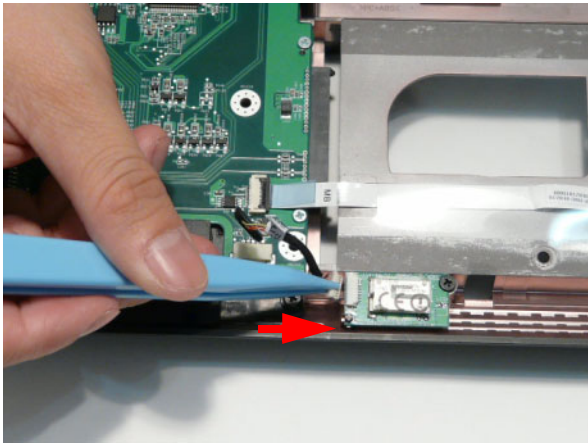


2. Insert the single screw to secure the Bluetooth Board to the Lower Cover.

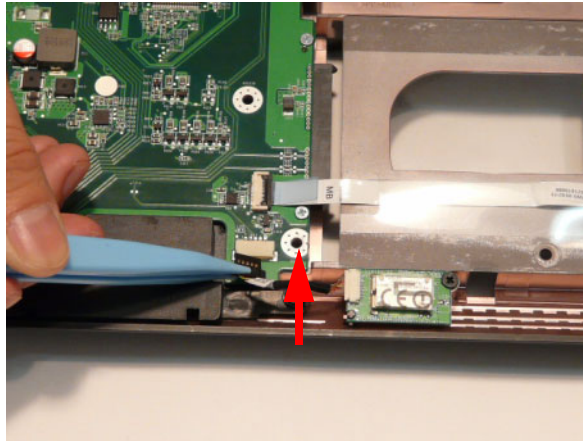


Step	Size	Quantity	Screw Type
Bluetooth Board	M2*3	1	

3. Connect the Bluetooth cable to the Bluetooth Board.

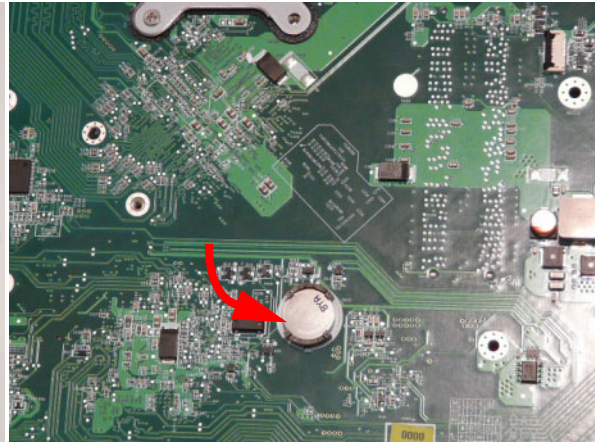


-
4. Connect the Bluetooth cable to the Mainboard.



Replacing the RTC Battery

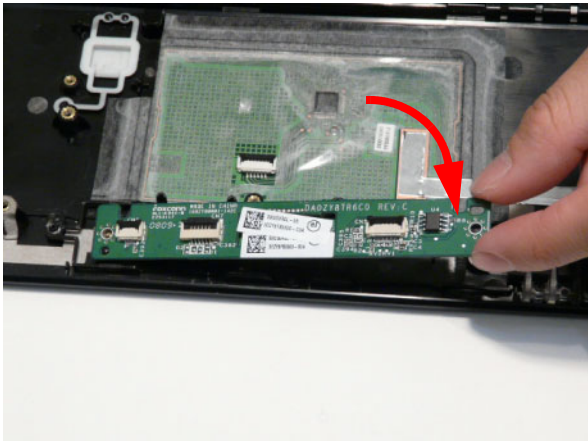
1. To replace the battery, pry the existing battery out of the Mainboard and press a replacement down firmly in to the socket.



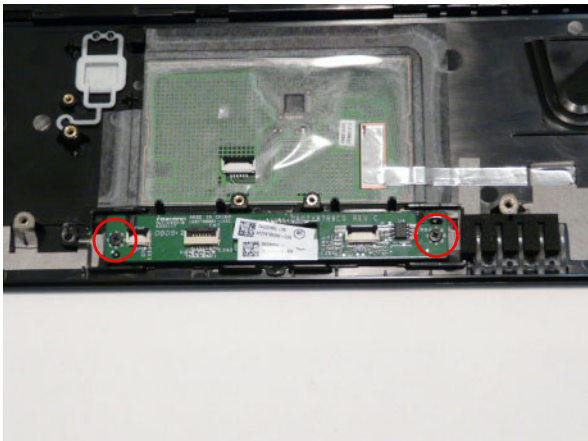
Replacing the TouchPad Board


IMPORTANT: The TouchPad is supplied as part of the Upper Cover. If the TouchPad is defective, replace the entire Upper Cover.

- 1. Insert the board into the Upper Cover. Take care to align the mounting pins with the holes on the board.

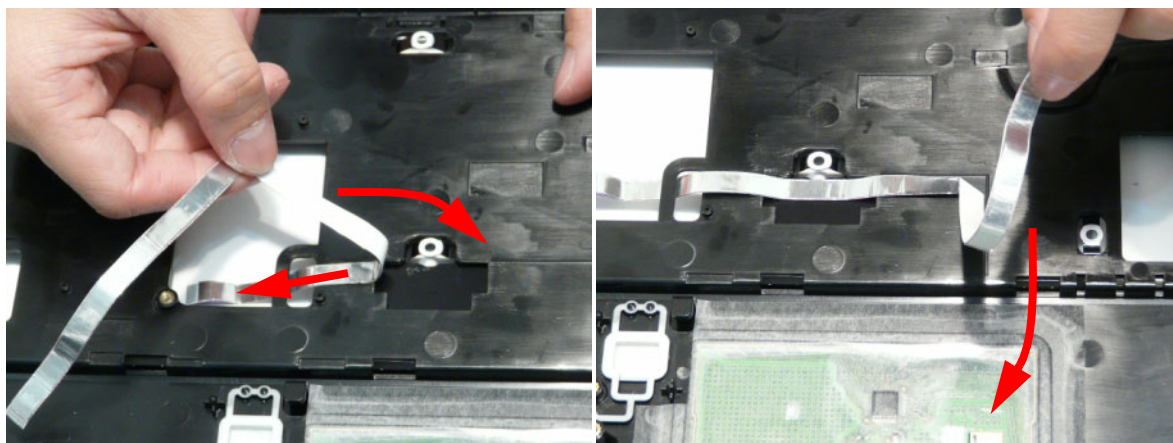


- 2. Insert the two (2) screws to secure the TouchPad Board in place.

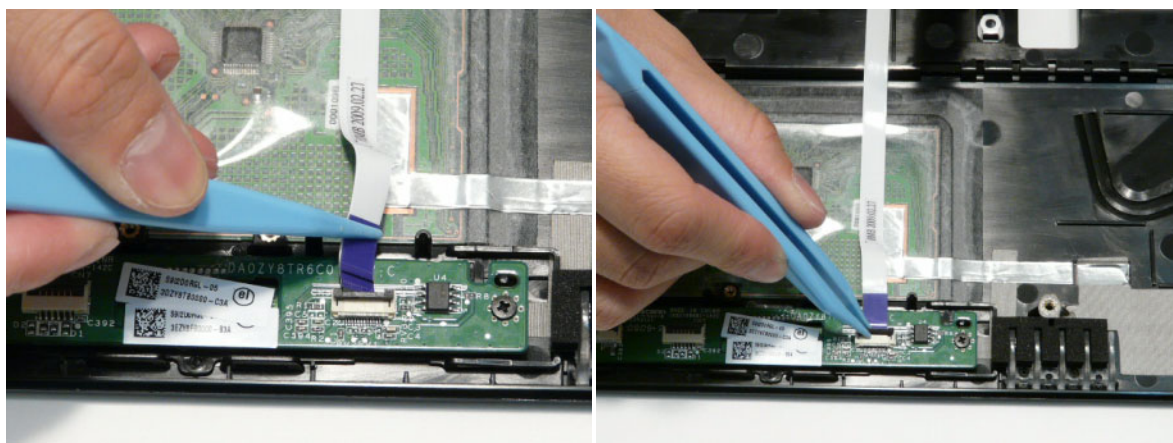


Step	Size	Quantity	Screw Type
Finger Print Reader	M2*3	2	

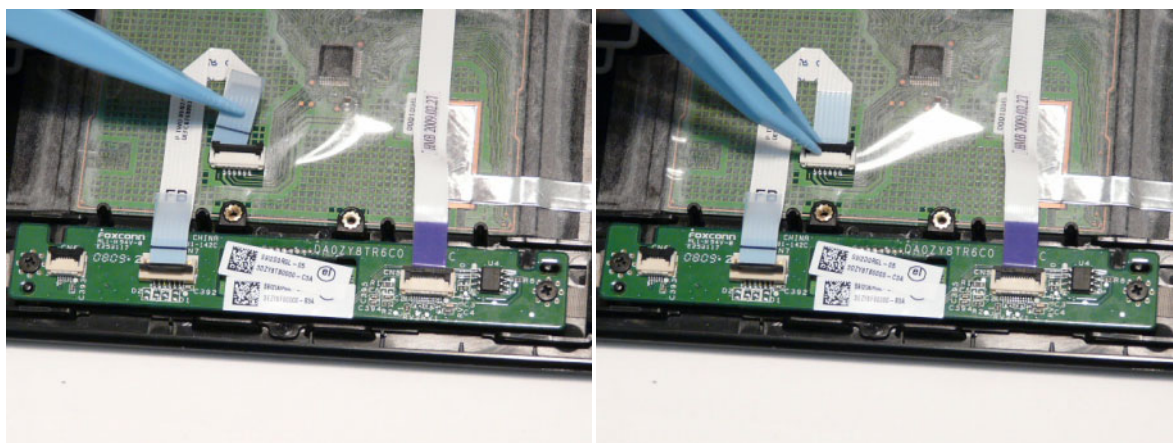
3. Insert the FFC through the slot in the Upper Cover and adhere as shown.



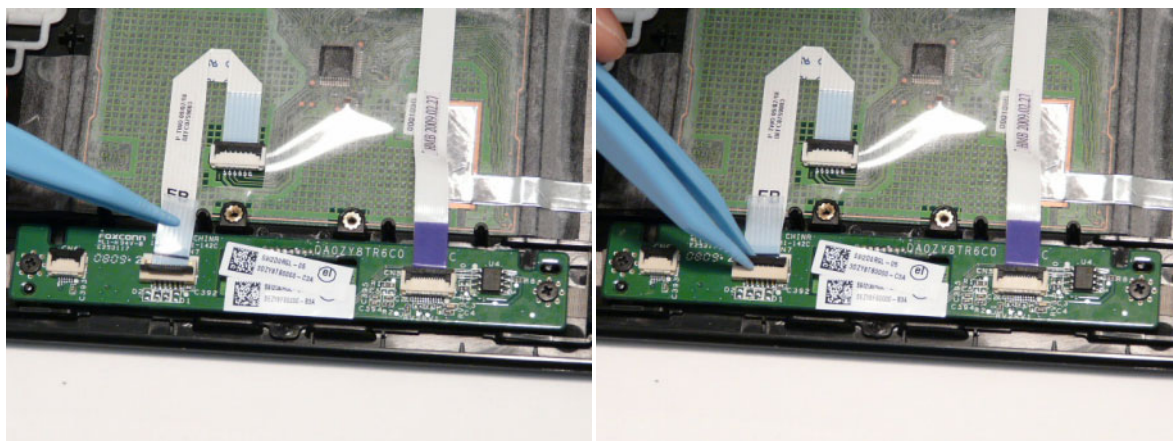
4. Connect the Mainboard FFC to the TouchPad Board and close the locking latch.



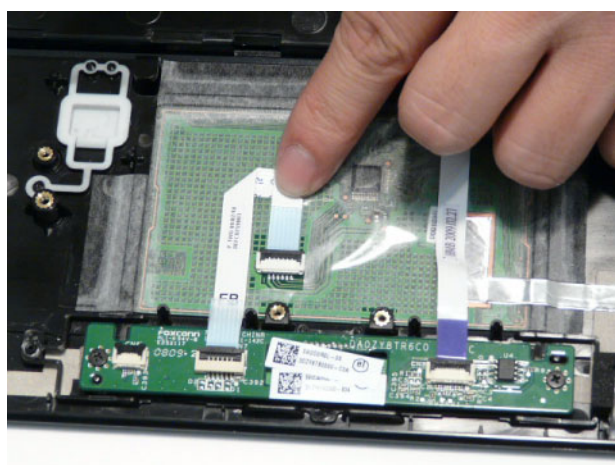
5. Connect the TouchPad FFC to the TouchPad Board and close the locking latch.



6. Connect the TouchPad FFC to the TouchPad and close the locking latch.

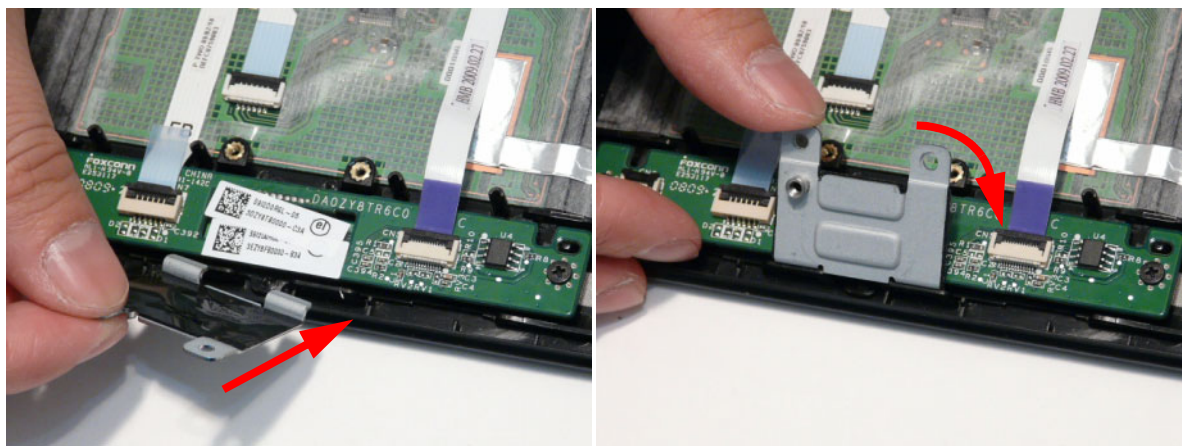


7. Apply the FFC to the Upper Cover as shown.

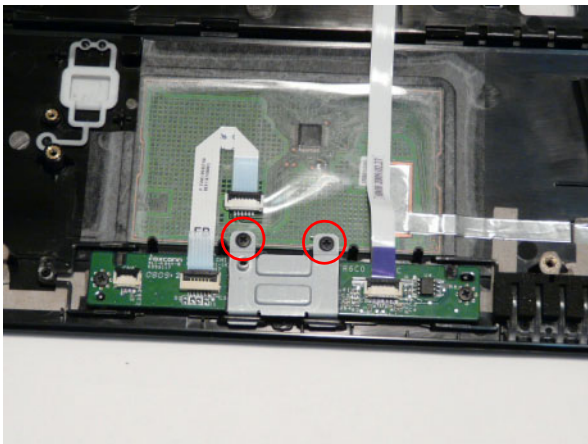



Replacing the Finger Print Reader Bracket

- 1. Insert the tabs in the bottom of the fingerprint reader bracket into the upper cover and rotate the bracket into place as shown.



- 2. Insert the two (2) screws to secure the bracket to the Upper Cover.



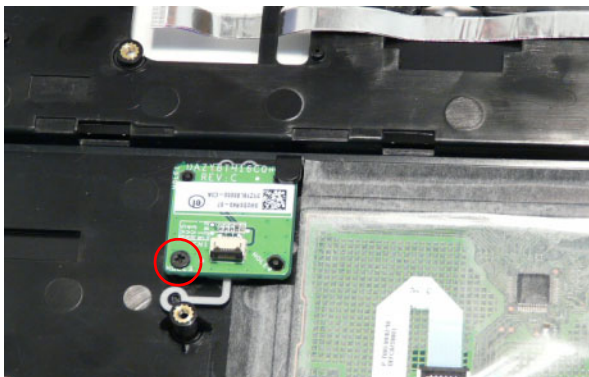
Step	Size	Quantity	Screw Type
Finger Print Reader Bracket	M2*3	2	


Replacing the TouchPad Lock Board

- 1. Slide the Touchpad board under the securing tab and place into the Upper Cover.

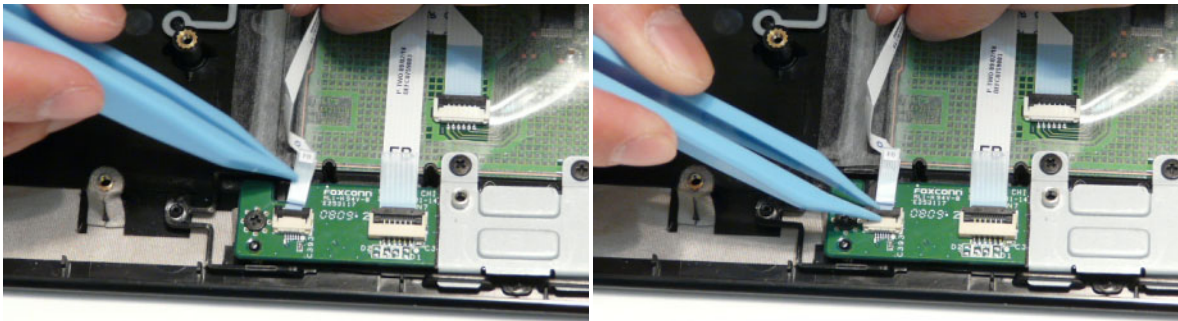


- 2. Insert the single screw to secure the board to the Upper Cover.

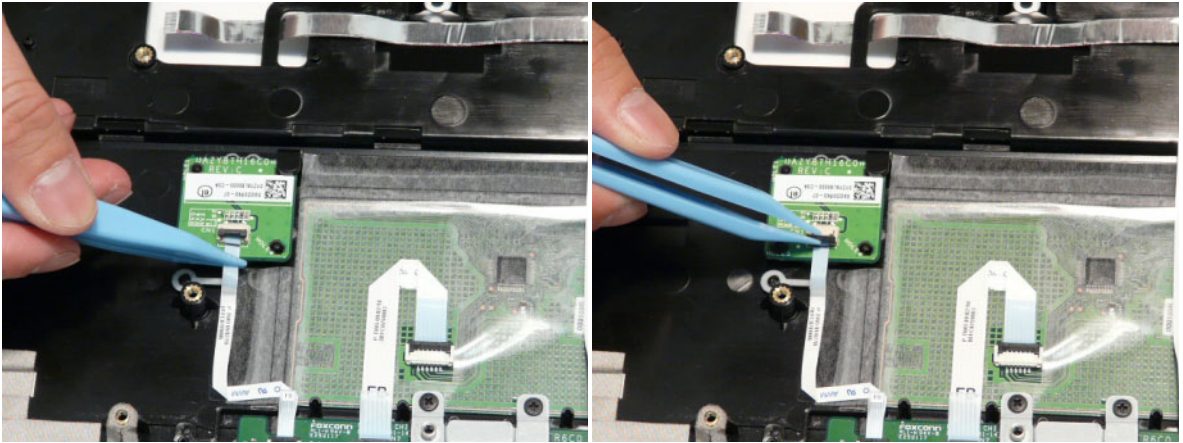


Step	Size	Quantity	Screw Type
TouchPad Lock Board	M2*3	1	

- 3. Connect the Finger Print Reader FFC to the TouchPad and close the locking latch.



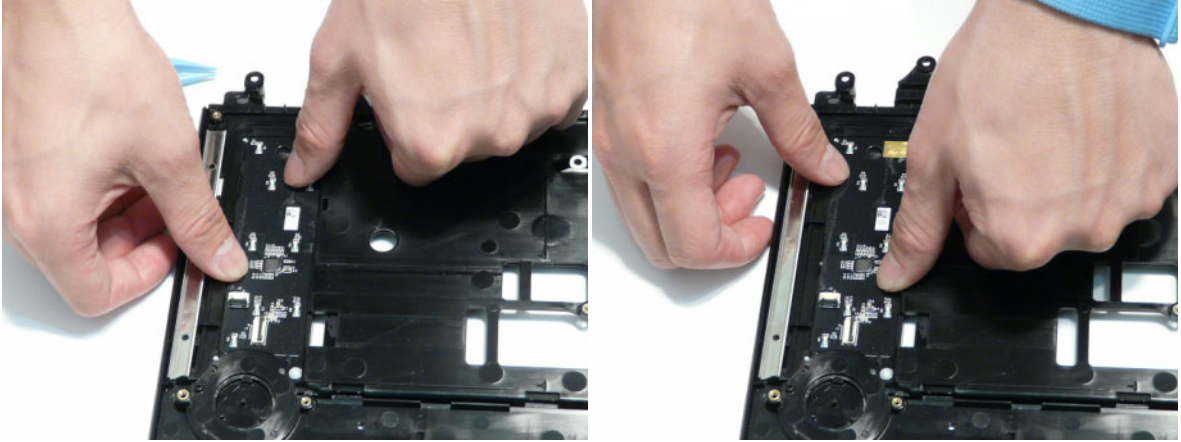
-
4. Connect the TouchPad Lock Board FFC to the TouchPad Lock Board and close the locking latch.



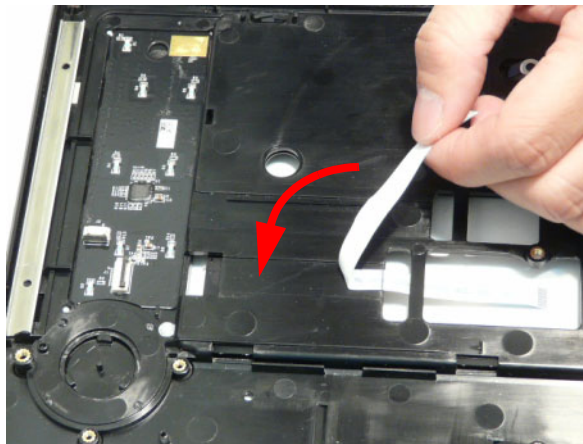
5. Press the FFC onto the adhesive in the Upper Cover to secure it in place.

Replacing the Media Board

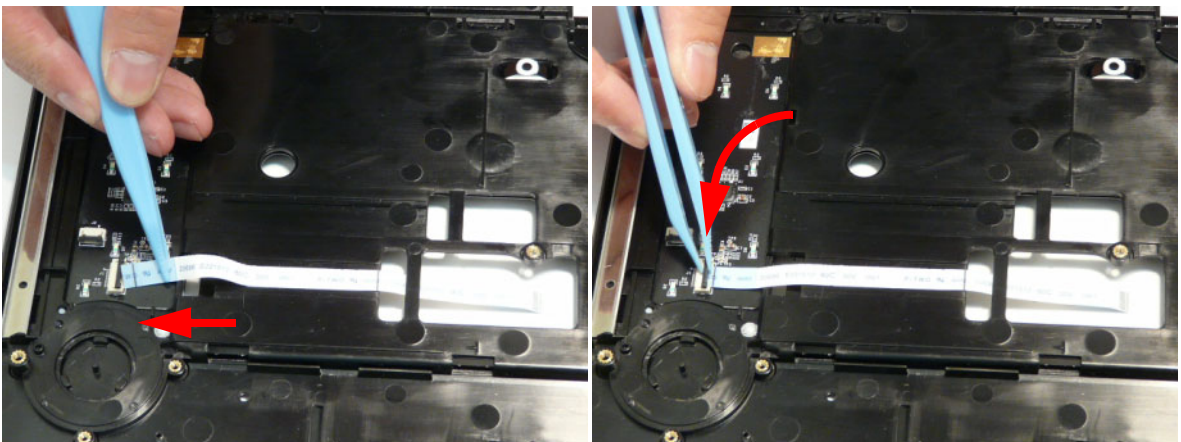
1. Place the media board into the Upper Cover and press it into place to secure the Media Board to the Upper Cover.



2. Replace the FFC into the Upper Cover by pressing the FFC onto the adhesive.

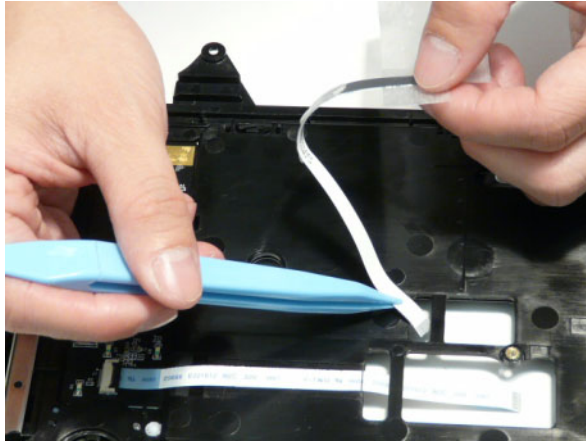


3. Connect the Media Board FFC to the Media Board and close the locking latch on the FFC.

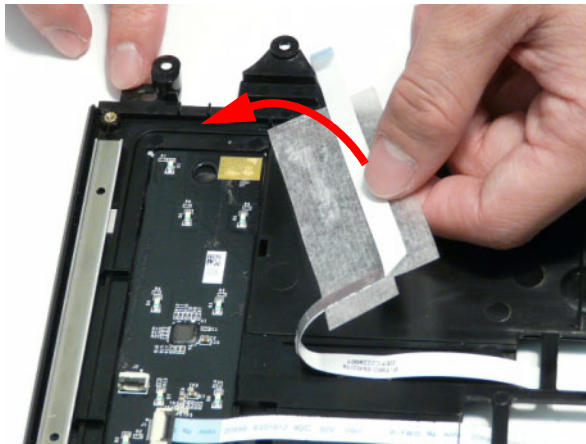


Replacing the Power Saving Board FFC

1. Insert the FFC into the slot in the Upper Cover as shown.



2. Press the FFC and adhesive protector onto the Upper Cover as shown.




Replacing the Volume Control Board

1. Place the board onto the Upper Cover.



- 2.** Replace the two (2) screws to secure the board to the Upper Cover.



Step	Size	Quantity	Screw Type
Volume Control Board	M2*3	2	

- 3. Connect the Volume Control FFC to the Volume Control Board and close the locking latch.**

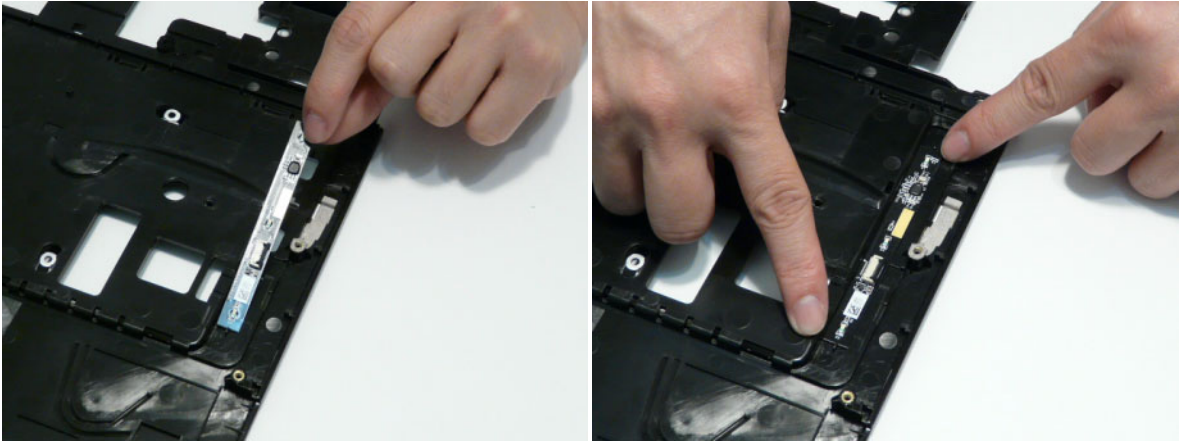


4. Connect the Volume Control FFC to the Media Board and close the locking latch

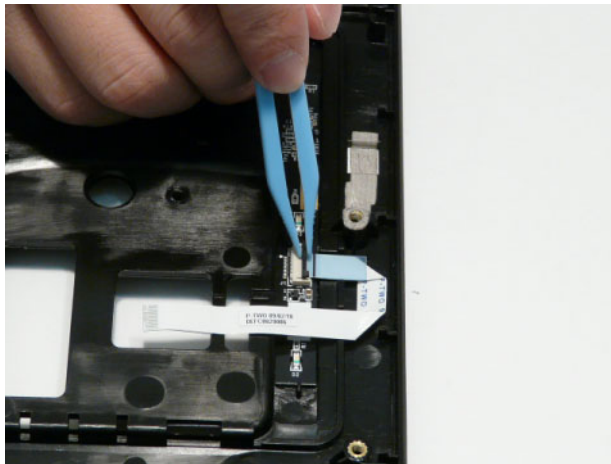


Replacing the Launch Board

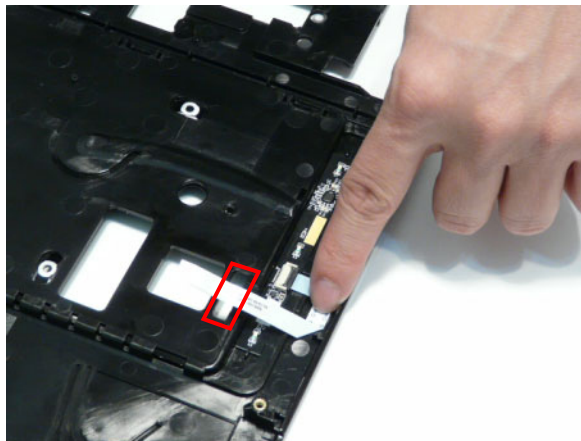
1. Place the Launch Board into the Upper Cover, taking care to align the pins.



2. Connect the Mainboard FFC to the Launch Board and close the locking latch.

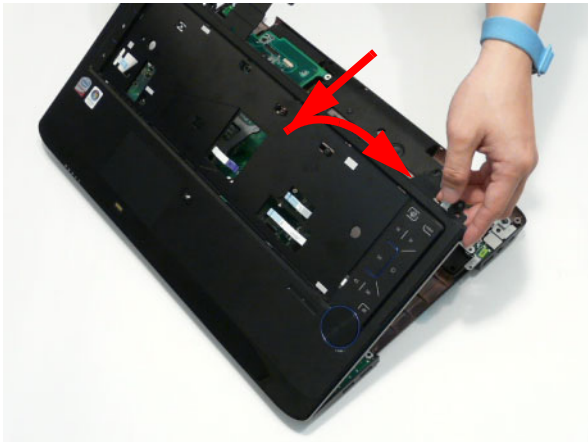


3. Press the FFC onto the adhesive on the Upper Cover to secure it in place and pass the FFC through the opening on the Upper Cover as indicated

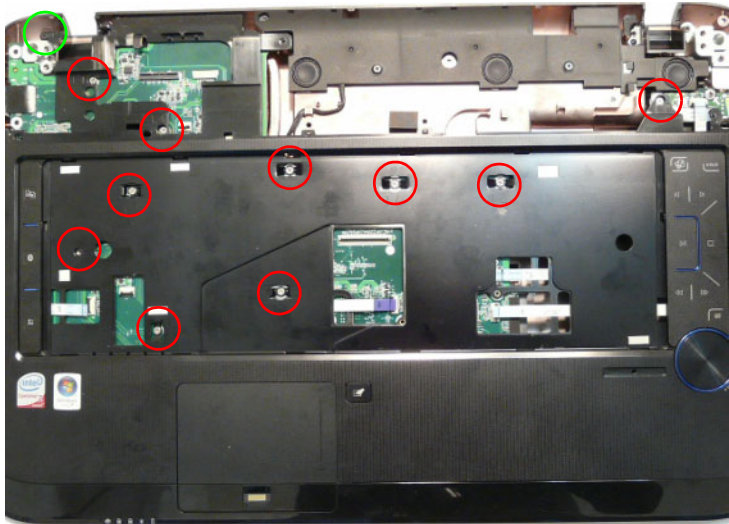




Replacing the Upper Case

- 1. Place the upper case on the lower case front edge first.

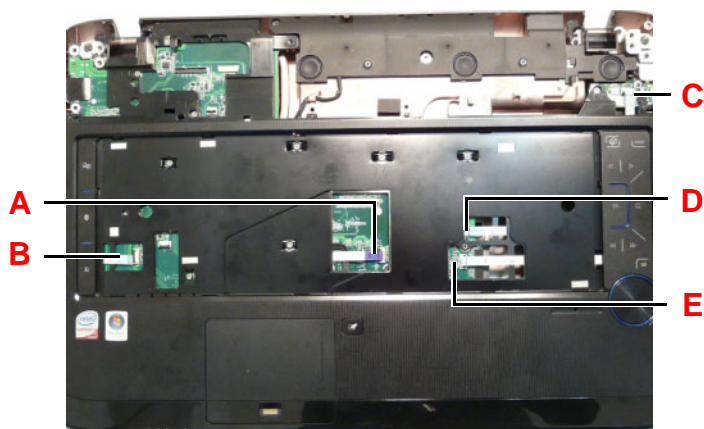


- 2. Insert the eleven screws to secure the upper cover to the lower cover.

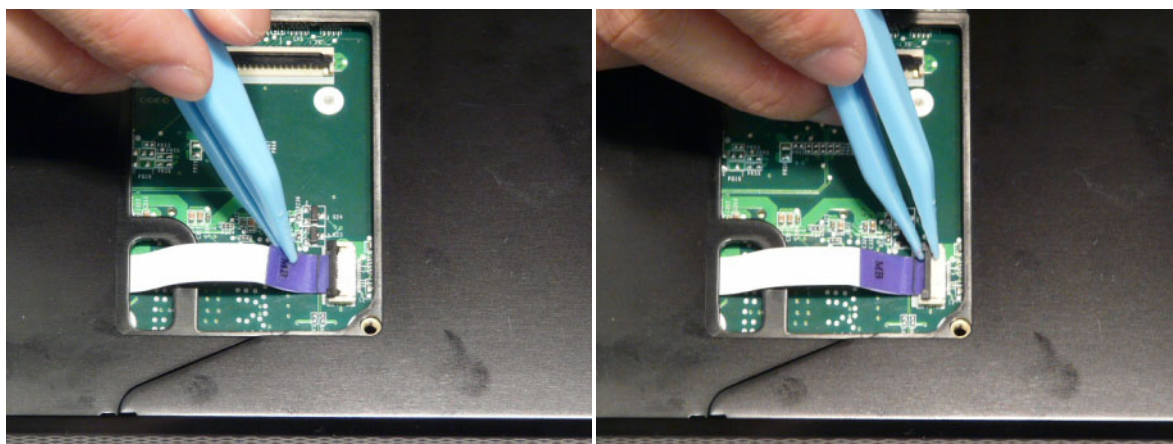


Step	Size	Quantity	Screw Type
Upper Cover (red callout)	M2.5*4	10	
Upper Cover (green callout)	M2*3	1	

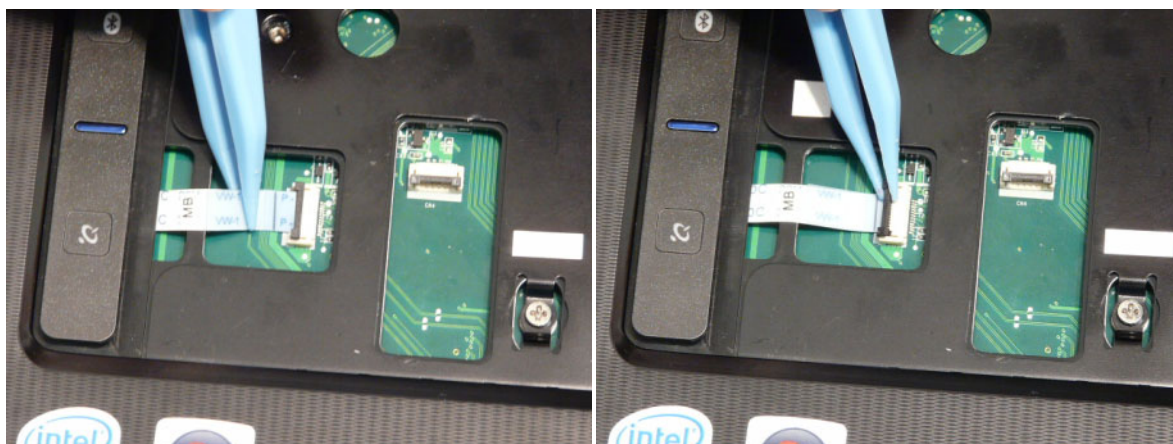
3. Connect the following FFCs (A, B, D, and E) to the Mainboard.



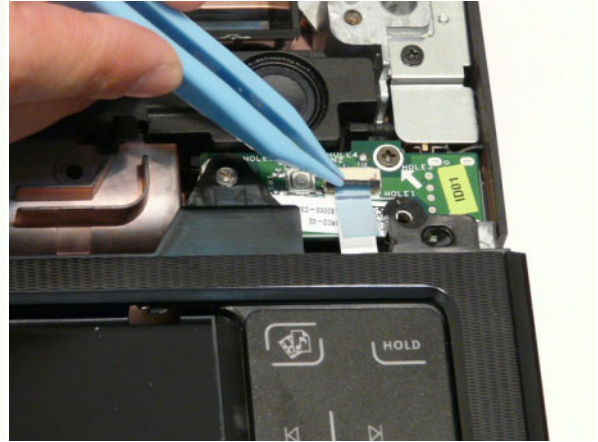
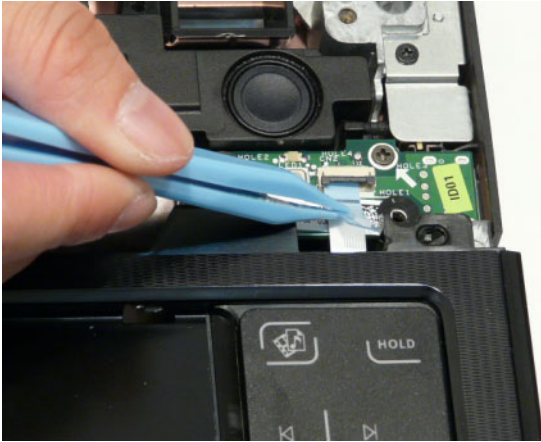
1. Connect the FFC to the Mainboard in position A and close the locking latch.



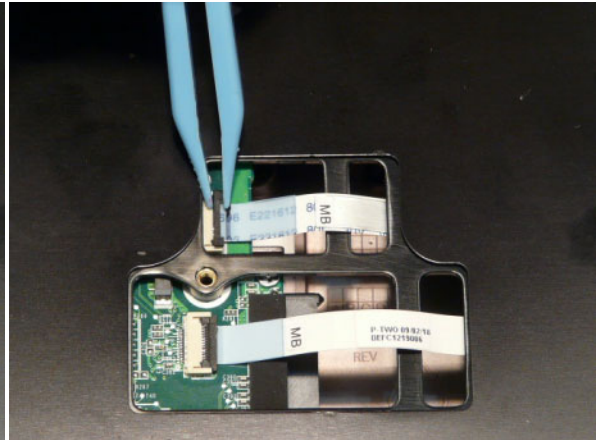
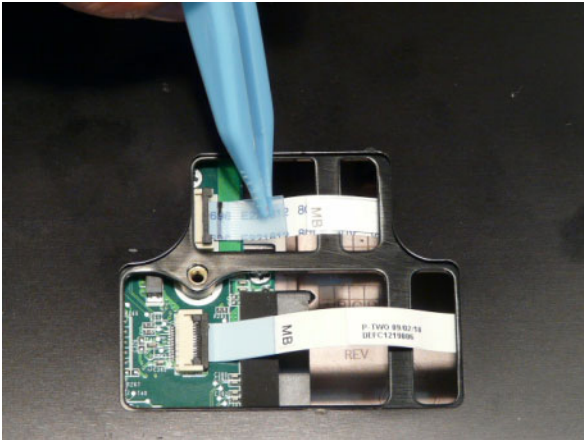
1. Connect the FFC to the Mainboard in position Band close the locking latch.



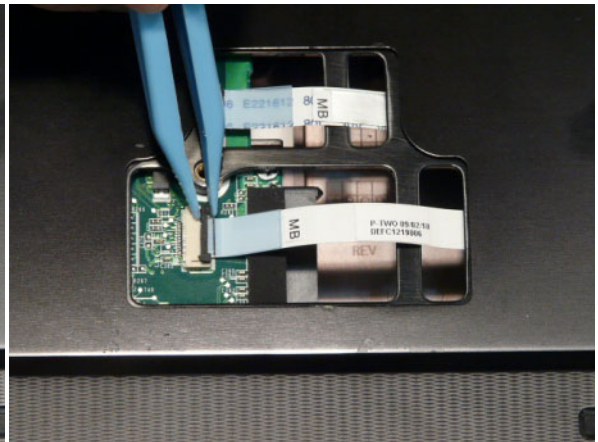
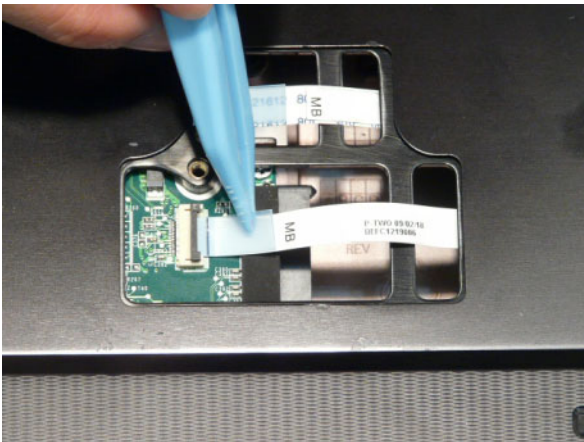
1. Connect the FFC to the Mainboard in position C and close the locking latch.



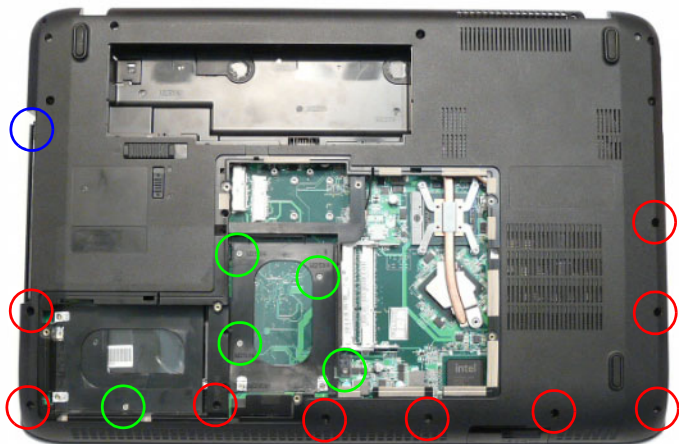
1. Connect the FFC to the Mainboard in position D and close the locking latch.



1. Connect the FFC to the Mainboard in position E and close the locking latch.



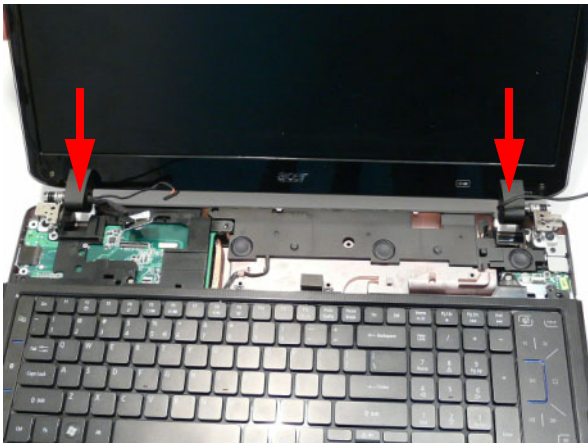
2. Turn the computer over. Replace the fifteen (15) screws on the bottom panel.



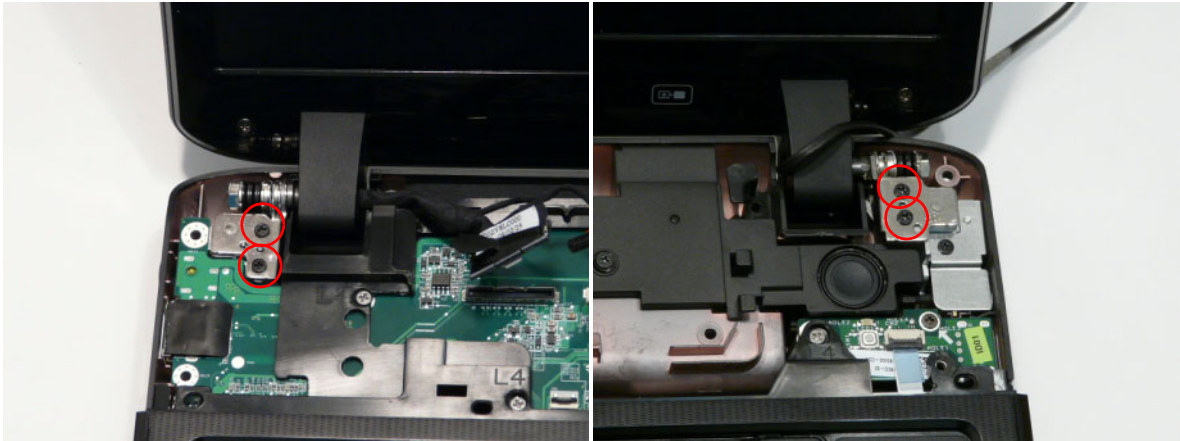
Step	Size	Quantity	Screw Type
Upper Cover (red callout)	M2.5*6.5	9	
Upper Cover (green callout)	M2.5*4	5	
Upper Cover (blue callout)	M2*3	1	


Replacing the LCD Module

1. Using both hands, set the LCD Module into the Lower Cover, taking care to set the mounting pins into the bottom cover.
- NOTE:** Ensure that the antenna, microphone, and LVDS cables pass through the openings on the hinge wells before securing the LCD module in place.

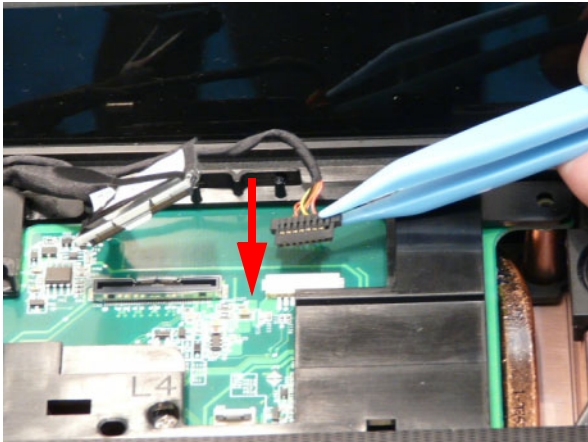


2. Insert the four (4) screws to secure the LCD Module to the Lower Cover.

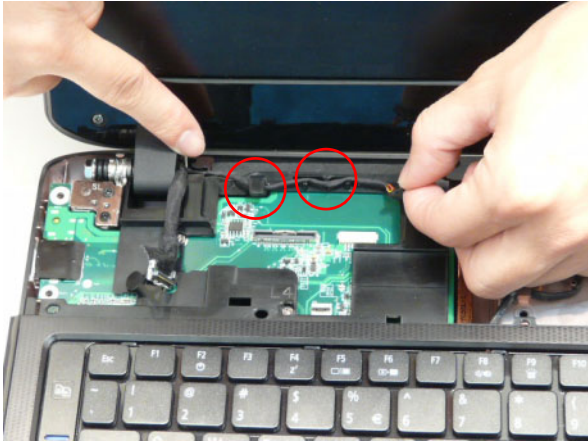


Step	Size	Quantity	Screw Type
LCD Module	M2.5*6.5	4	

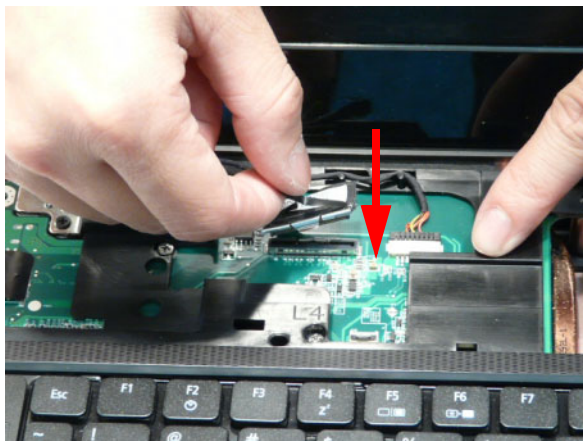
3. Connect the Microphone cable to the Mainboard.



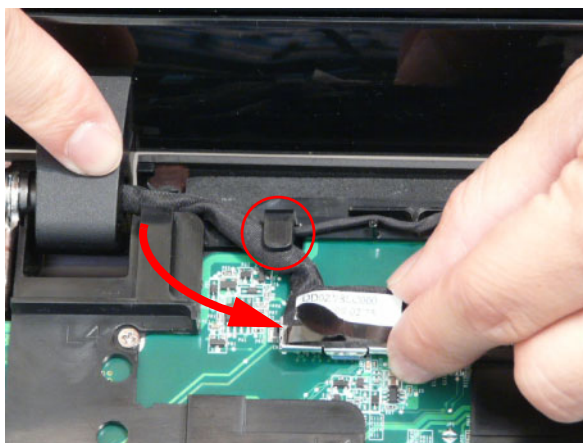
4. Insert the Microphone cable into the cable channel all the way to the Hinge Well.



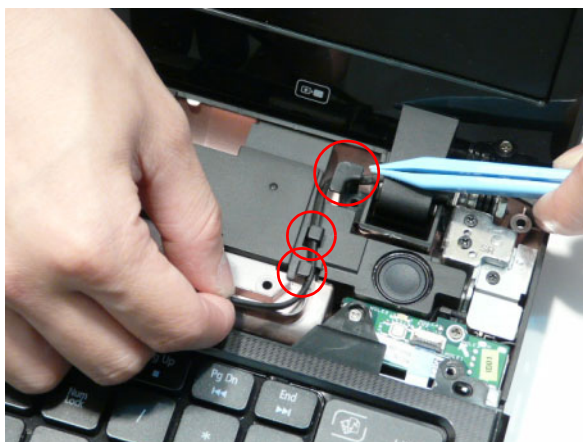
-
5. Push the LVDS cable onto the connector until it snaps into place.



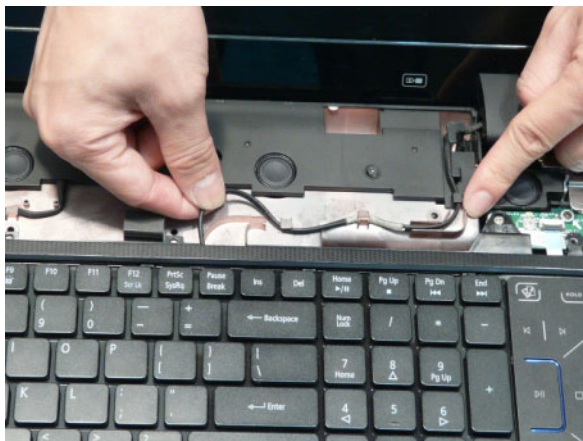
6. Insert the LVDS cable into the cable channel all the way to the Hinge Well. Ensure that the cable passes under all retaining clips.



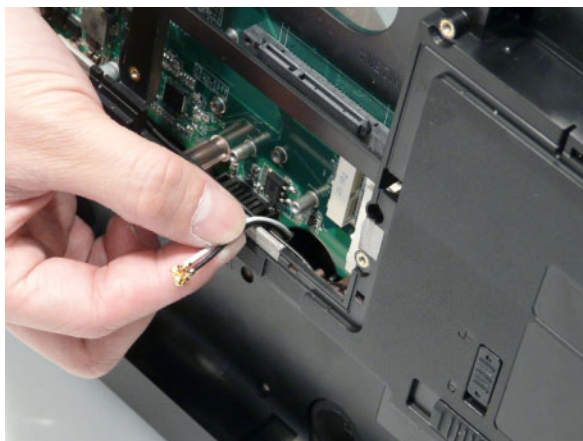
7. Insert the Antenna into the cable channel all the way from the Hinge Well. Ensure that the cables pass under all retaining clips.



8. Push the Antenna cables through the Upper Cover as shown.

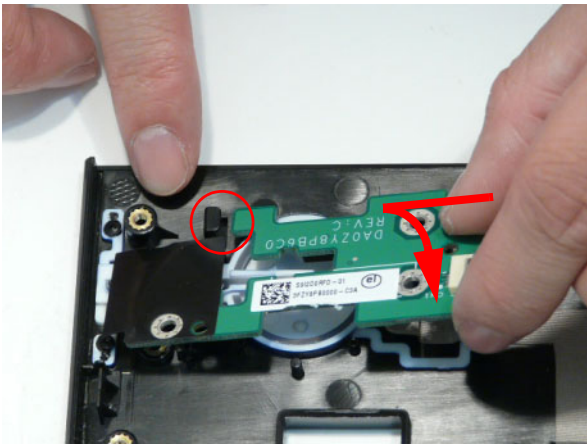


9. Turn the computer over pull the Antenna cables through to take up all slack from the upper cover side.

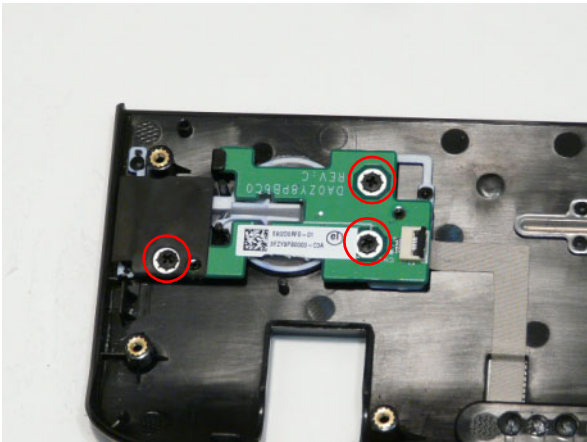



Replacing the Power Board

- 1. Slide the Power Board under the retaining clip in the Switch Cover and set it in place, taking care to align the screw holes.

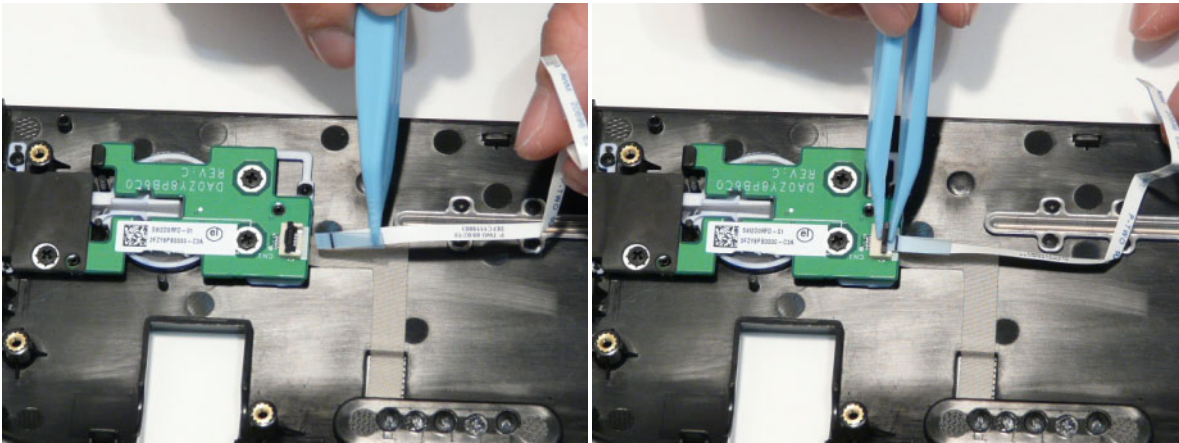


- 2. Insert the three (3) screws to secure the Power Board to the Switch Cover.



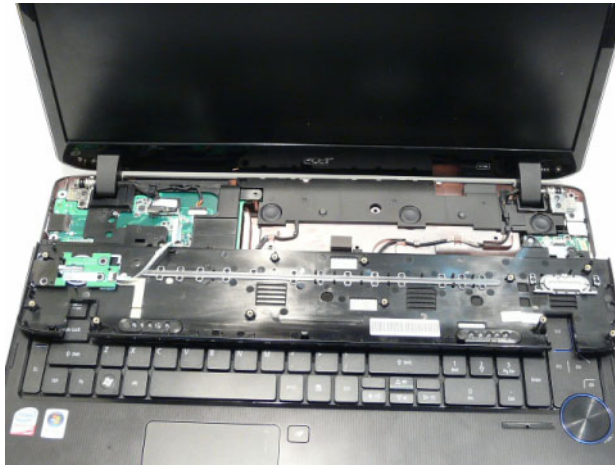
Step	Size	Quantity	Screw Type
Power Board	M2.5*4	3	

- 3. Connect the FFC from the Power Board and close the locking latch.

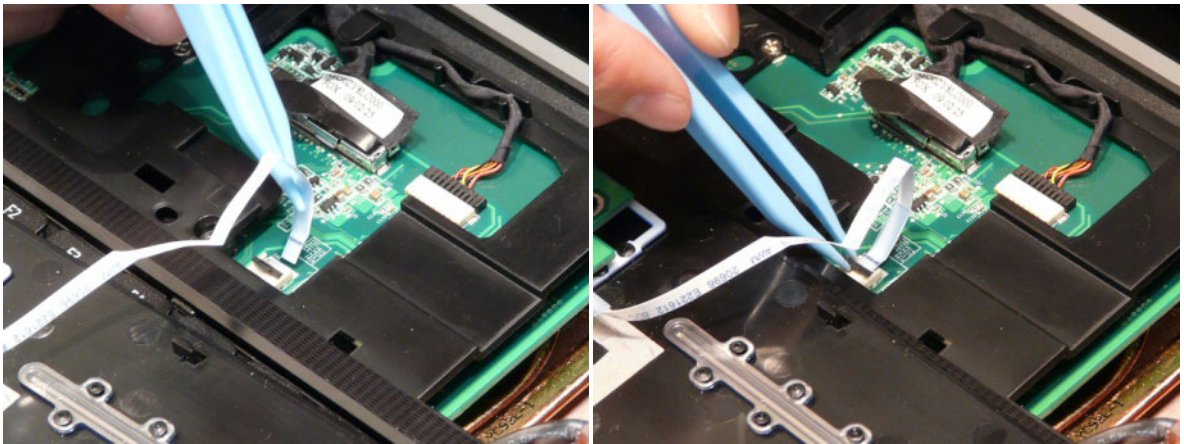


Replacing the Switch Cover

1. Place the switch board face-down on top of the upper cover.



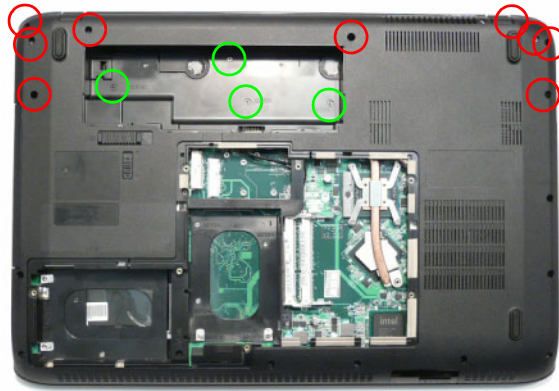
2. Connect the FFC to the Mainboard and close the locking latch.





3. Flip the Switch Cover into place and press down on the top edge until it snaps into place as shown.



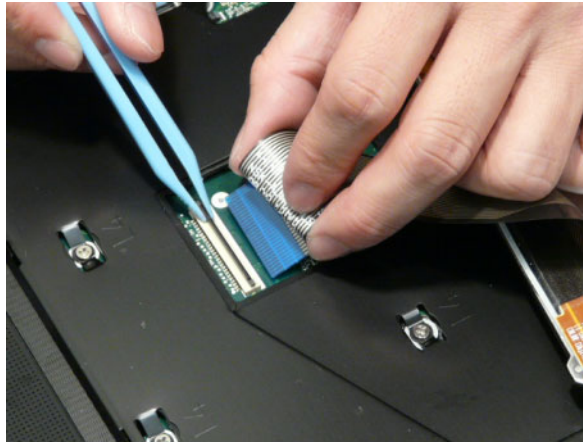
4. Turn the computer over. Replace the thirteen screws to secure the Switch Cover to the Upper Cover.



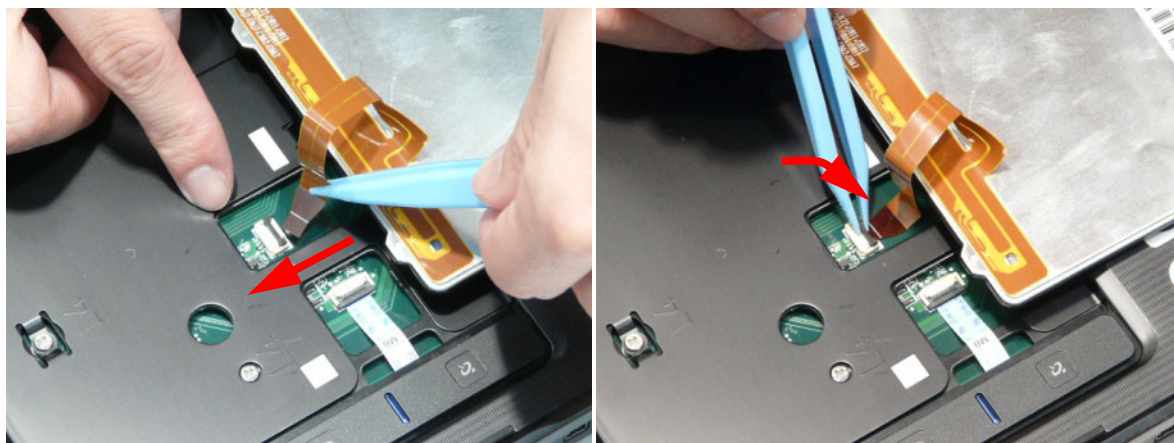
Step	Size	Quantity	Screw Type
Switch Cover (red callout)	M2.5*6.5	9	
Switch Cover (green callout)	M2.5*4	4	

Replacing the Keyboard

1. Place the keyboard face down on the upper cover.
2. Connect the Keyboard cable by inserting the cable into the Mainboard and closing the locking latch.



-
3. Connect the Backlight cable inserting the cable into the Mainboard and closing the FFC latch.



4. Flip the keyboard over and slide the bottom tabs into the holes in the upper cover.

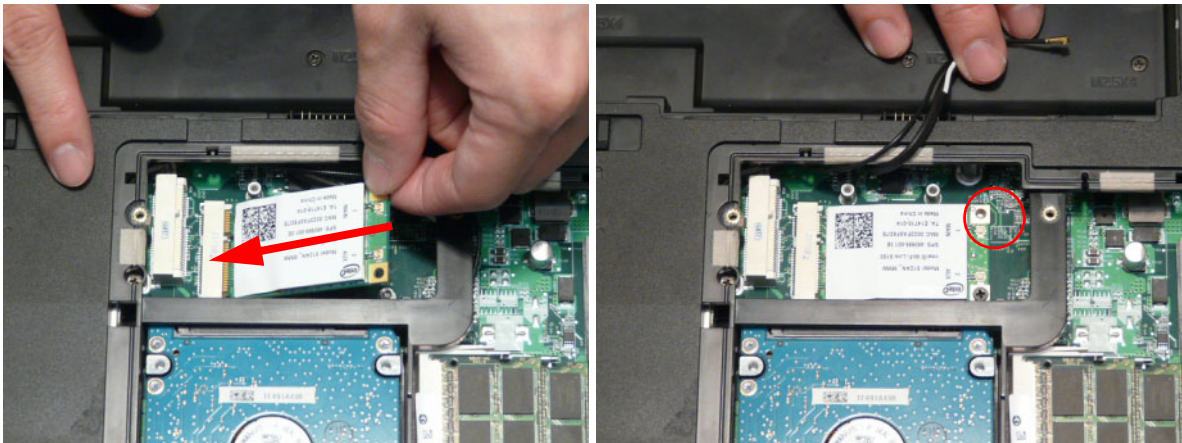


5. Press the Keyboard into the Upper Cover until all the securing clips snap into place.

External Module Reassembly Instructions


Replacing the WLAN Module

1. Insert the WLAN board into the WLAN socket.
2. Replace the single screw to secure the module.



3. Connect the two (2) antenna cables to the module.
- NOTE:** The black antenna cable connects to the upper terminal and the white antenna cable to the lower terminal.



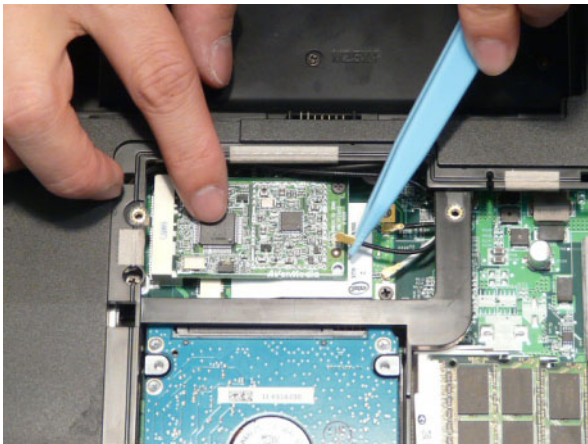
Step	Size	Quantity	Screw Type
WLAN Module	M2*3	2	

Replacing the TV Tuner Module

1. Insert the TV Tuner as shown.




2. Connect the Antenna cable to the TV Tuner as shown.



NOTE: When reattaching the Antenna, ensure the cable is tucked into the chassis to prevent damage.

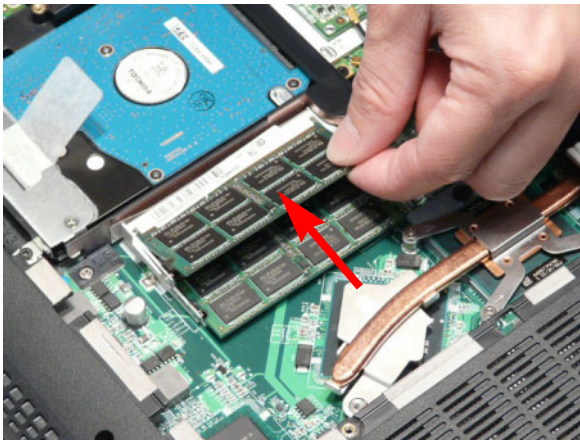
3. Insert the single screw to secure the TV Tuner to the Mainboard.



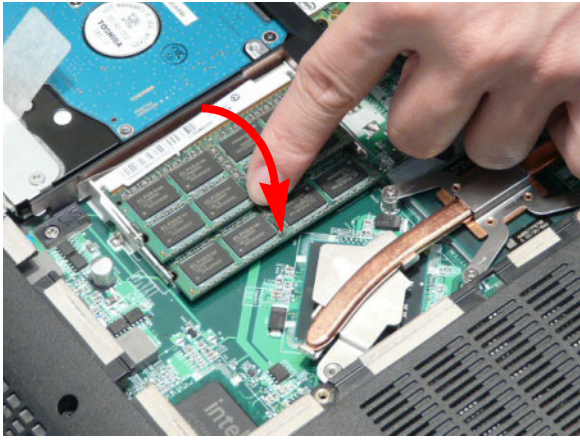
Step	Size	Quantity	Screw Type
TV Tuner	M2*3	1	

Replacing the DIMM Modules

1. Insert the DIMM Module in place.

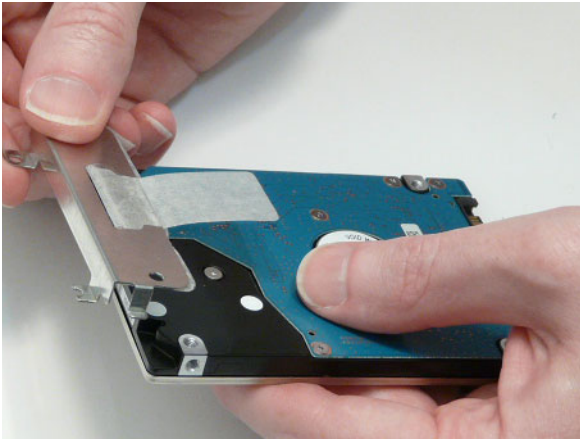


2. Press down to lock the DIMM module in place.

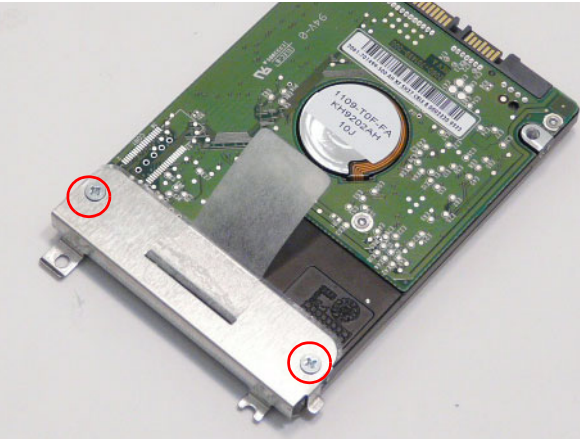


Replacing the Hard Disk Drive Module

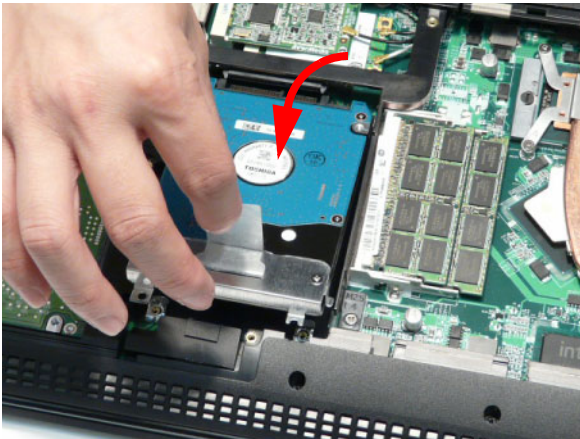
1. Place the HDD in the HDD carrier.



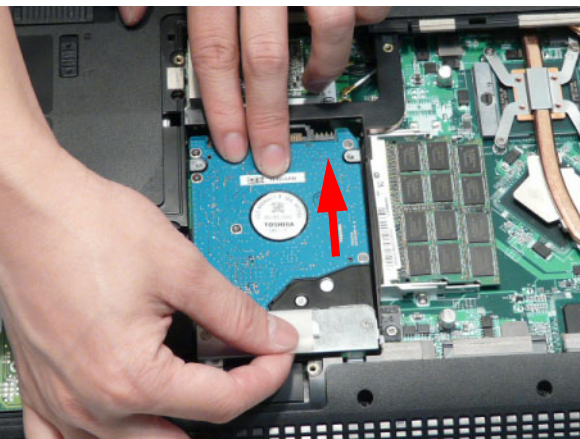
2. Replace the two (2) screws to secure the carrier.



3. Insert the HDD, interface side first, and lower it into place.

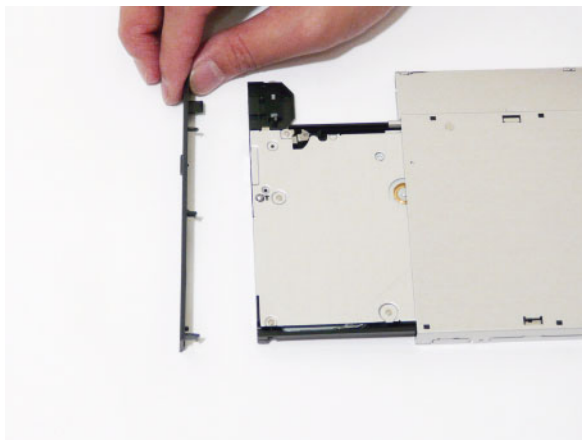


4. Slide the HDD in the direction of the arrow to connect the interface.



Replacing the ODD Module

1. With the ODD tray in the eject position, replace the ODD cover on the new ODD Module.



2. Secure ODD bracket with two (2) screws.



3. Slide the module in to the chassis and press until the module is flush with the chassis.

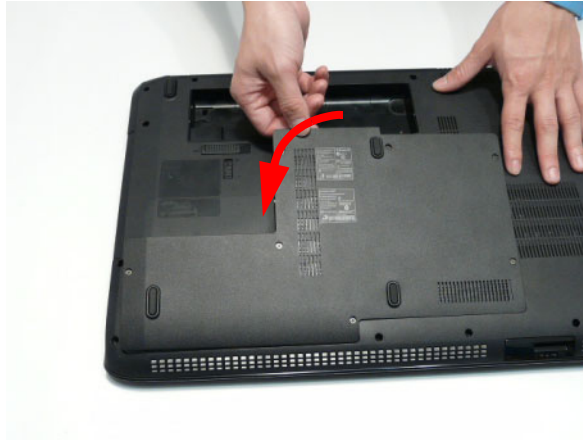


4. Replace the single screw to secure the Module.

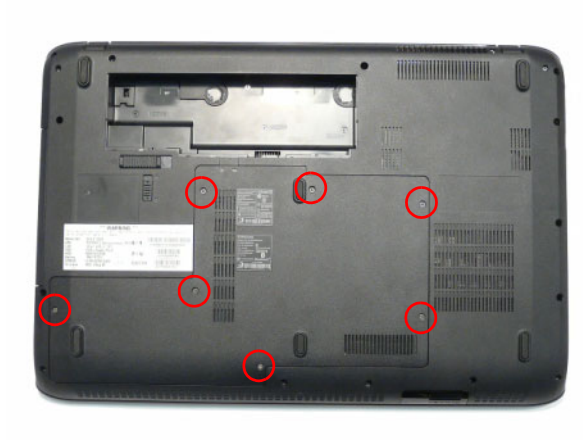


Replacing the Lower Covers

1. Insert the Lower Cover as shown.



2. Tighten the seven (7) screws in the Lower Door.



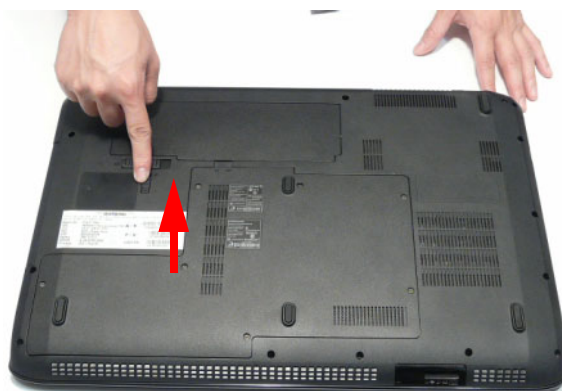
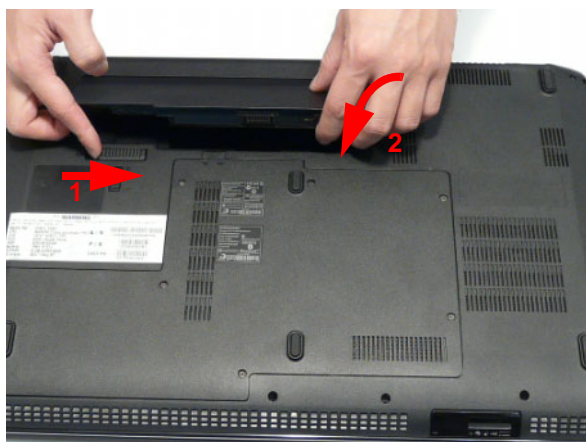
Replacing the SD Dummy Card

Push the SD Dummy into the slot until an audible click indicates that the card is correctly inserted.



Replacing the Battery

1. Slide and hold the battery release latch to the release position (1), insert the battery pack and press down (2).
2. Slide the battery lock in the direction shown to secure the battery in place.



Troubleshooting

Common Problems

Use the following procedure as a guide for computer problems.

NOTE: The diagnostic tests are intended to test only Acer products. Non-Acer products, prototype cards, or modified options can give false errors and invalid system responses.

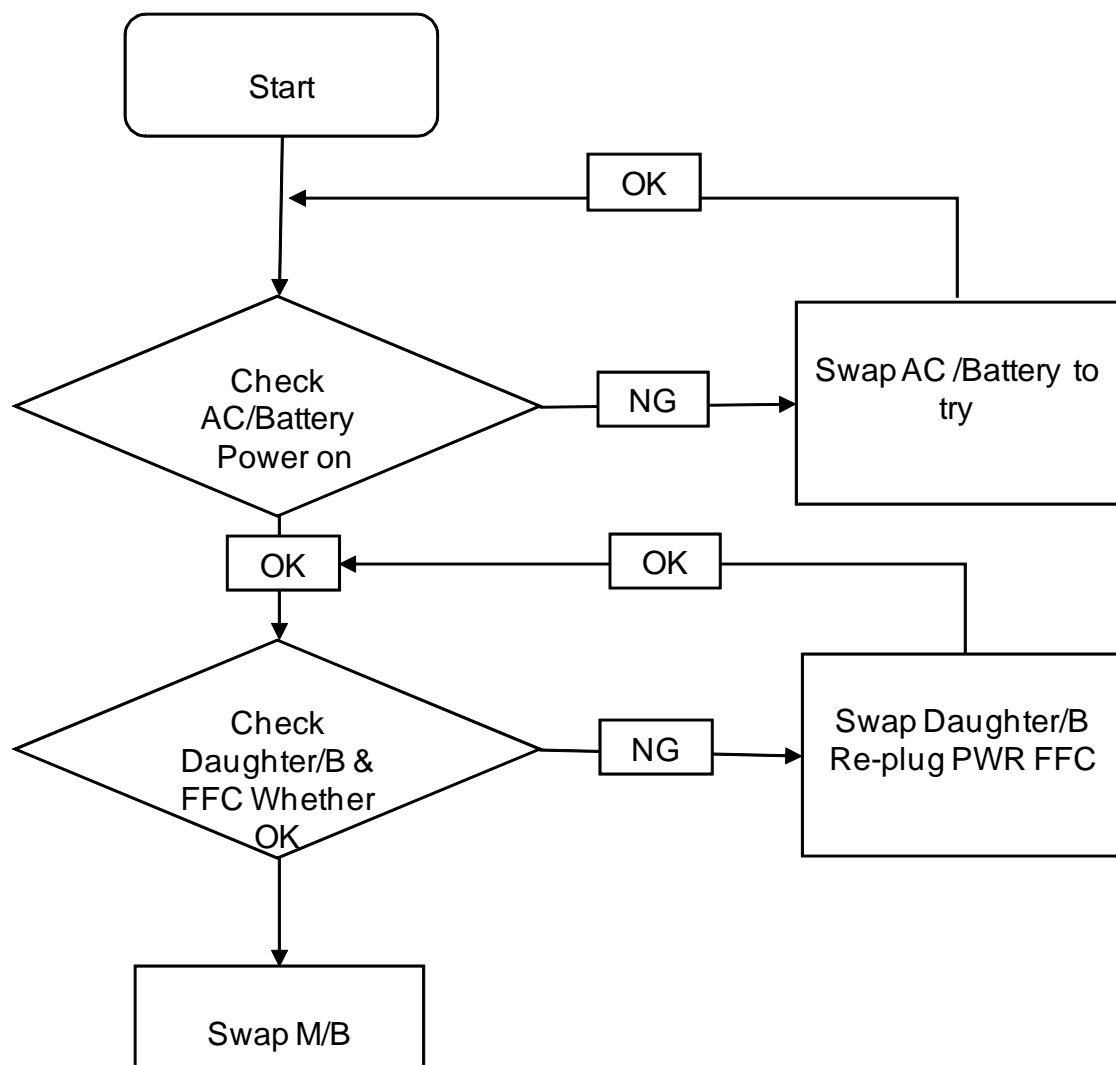
1. Obtain the failing symptoms in as much detail as possible.
2. Verify the symptoms by attempting to re-create the failure by running the diagnostic test or by repeating the same operation.
3. Use the following table with the verified symptom to determine which page to go to.

Symptoms (Verified)	Go To
Power On Issue	Page 192
No Display Issue	Page 193
Random Loss of BIOS Settings	Page 194
LCD Failure	Page 195
Internal Keyboard Failure	Page 196
TouchPad Failure	Page 197
Internal Speaker Failure	Page 198
Internal Microphone Failure	Page 199
HDD Failure	Page 200
USB (Right side) Failure	Page 201
Other Functions Failure	Page 201
Motherboard CMOS discharge	Page 201
Intermittent Failures	Page 201
Undermined Failures	Page 202

4. If the Issue is still not resolved, see "Online Support Information" on page 265.

Power On Issue

If the system doesn't power on, perform the following actions one at a time to correct the problem. Do not replace non-defective FRUs:



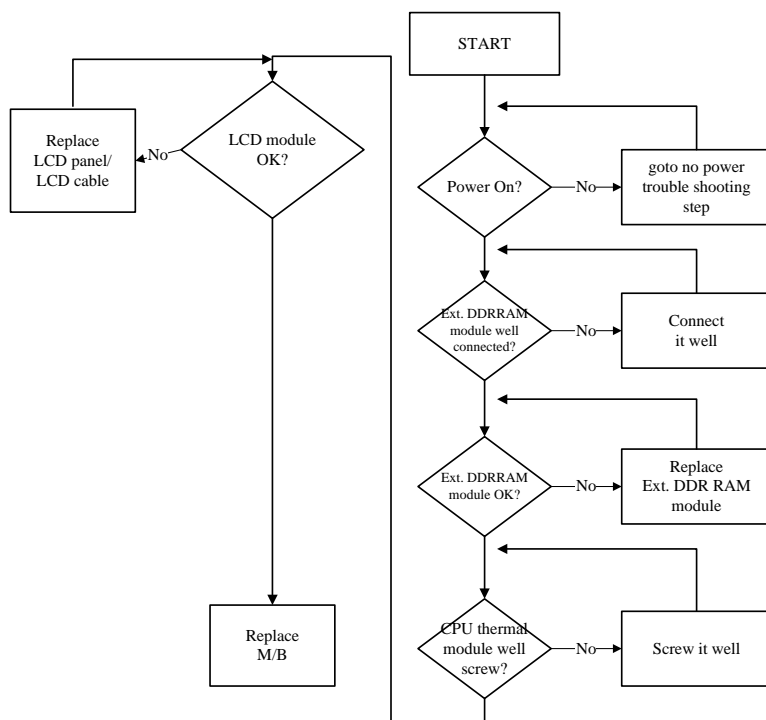
Computer Shuts down Intermittently

If the system powers off at intervals, perform the following actions one at a time to correct the problem.

1. Check the power cable is properly connected to the computer and the electrical outlet.
2. Remove any extension cables between the computer and the outlet.
3. Remove any surge protectors between the computer and the electrical outlet. Plug the computer directly into a known good electrical outlet.
4. Disconnect the power and open the casing to check the Thermal Unit and fan airways are free of obstructions.
5. Remove all external and non-essential hardware connected to the computer that are not necessary to boot the computer to the failure point.
6. Remove any recently installed software.
7. If the Issue is still not resolved, see "Online Support Information" on page 265.

No Display Issue

If the **Display** doesn't work, perform the following actions one at a time to correct the problem. Do not replace non-defective FRUs:



No POST or Video

If the POST or video doesn't display, perform the following actions one at a time to correct the problem.

1. Make sure that the internal display is selected. On this notebook model, switching between the internal display and the external display is done by pressing **Fn+F5**. Reference Product pages for specific model procedures.
2. Make sure the computer has power by checking at least one of the following occurs:
 - Fans start up
 - Status LEDs light up

If there is no power, see “Power On Issue” on page 192.

3. Drain any stored power by removing the power cable and battery and holding down the power button for 10 seconds. Reconnect the power and reboot the computer.
4. Connect an external monitor to the computer and switch between the internal display and the external display is by pressing **Fn+F5** (on this model).

If the POST or video appears on the external display, see “LCD Failure” on page 195.

5. Disconnect power and all external devices including port replicators or docking stations. Remove any memory cards and CD/DVD discs. Restart the computer.

If the computer boots correctly, add the devices one by one until the failure point is discovered.

6. Reseat the memory modules.
7. Remove the drives (see “Disassembly Process” on page 50).
8. If the Issue is still not resolved, see “Online Support Information” on page 265.

Abnormal Video Display

If video displays abnormally, perform the following actions one at a time to correct the problem.

1. Reboot the computer.
2. If permanent vertical/horizontal lines or dark spots display in the same location, the LCD is faulty and should be replaced. See “Disassembly Process” on page 50.
3. If extensive pixel damage is present (different colored spots in the same locations on the screen), the LCD is faulty and should be replaced. See “Disassembly Process” on page 50.
4. Adjust the brightness to its highest level. See the User Manual for instructions on adjusting settings.
NOTE: Ensure that the computer is not running on battery alone as this may reduce display brightness.
If the display is too dim at the highest brightness setting, the LCD is faulty and should be replaced. See “Disassembly Process” on page 50.
5. Check the display resolution is correctly configured:
 - a. Minimize or close all Windows.
 - b. If display size is only abnormal in an application, check the view settings and control/mouse wheel zoom feature in the application.
 - c. If desktop display resolution is not normal, right-click on the desktop and select **Personalize**→ **Display Settings**.
 - d. Click and drag the Resolution slider to the desired resolution.
 - e. Click **Apply** and check the display. Readjust if necessary.
6. Roll back the video driver to the previous version if updated.
7. Remove and reinstall the video driver.
8. Check the Device Manager to determine that:
 - The device is properly installed. There are no red Xs or yellow exclamation marks.
 - There are no device conflicts.
 - No hardware is listed under Other Devices.
9. If the Issue is still not resolved, see “Online Support Information” on page 265.
10. Run the Windows Memory Diagnostic from the operating system DVD and follow the onscreen prompts.
11. If the Issue is still not resolved, see “Online Support Information” on page 265.

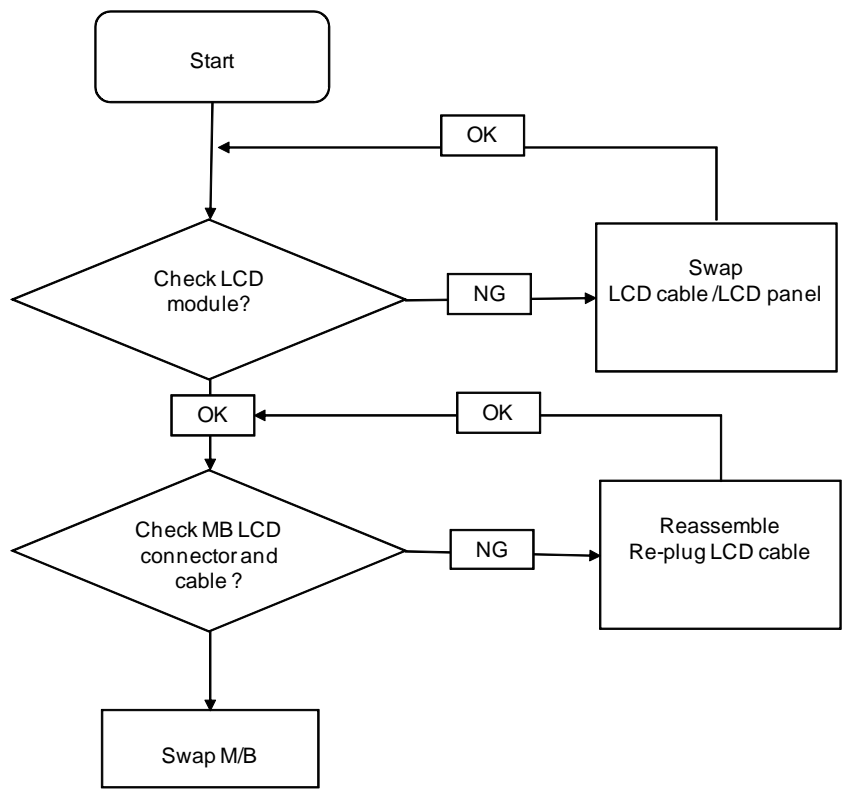
Random Loss of BIOS Settings

If the computer is experiencing intermittent loss of BIOS information, perform the following actions one at a time to correct the problem.

1. If the computer is more than one year old, replace the CMOS battery.
2. Run a complete virus scan using up-to-date software to ensure the computer is virus free.
3. If the computer is experiencing HDD or ODD BIOS information loss, disconnect and reconnect the power and data cables between devices.
If the BIOS settings are still lost, replace the cables.
4. If HDD information is missing from the BIOS, the drive may be defective and should be replaced.
5. Replace the Motherboard.
6. If the Issue is still not resolved, see “Online Support Information” on page 265.

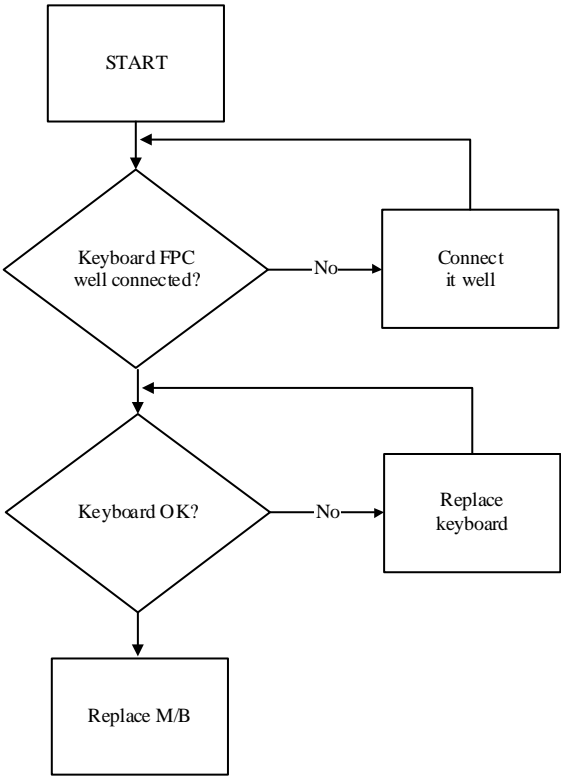
LCD Failure

If the **LCD** fails, perform the following actions one at a time to correct the problem. Do not replace non-defective FRUs:



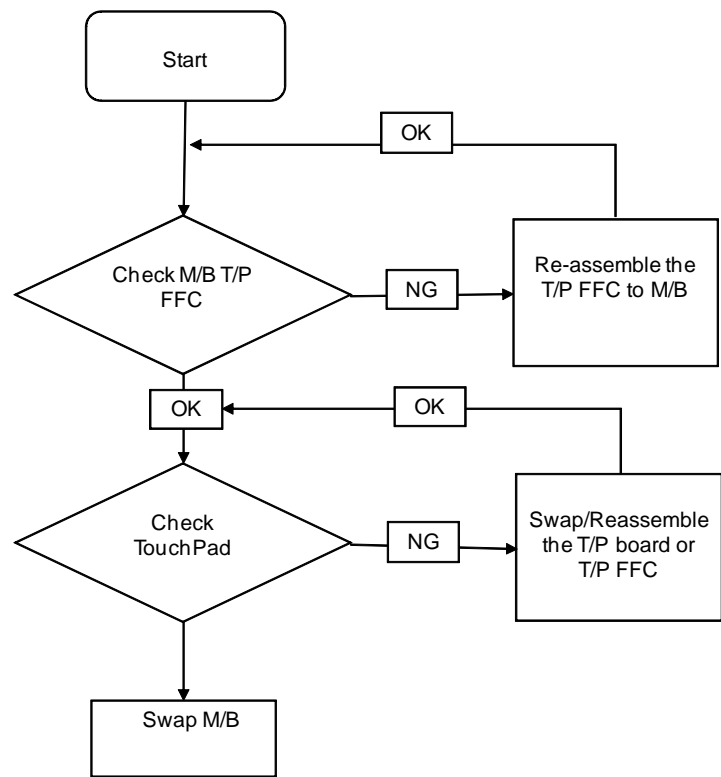
Built-In Keyboard Failure

If the built-in **Keyboard** fails, perform the following actions one at a time to correct the problem. Do not replace non-defective FRUs:



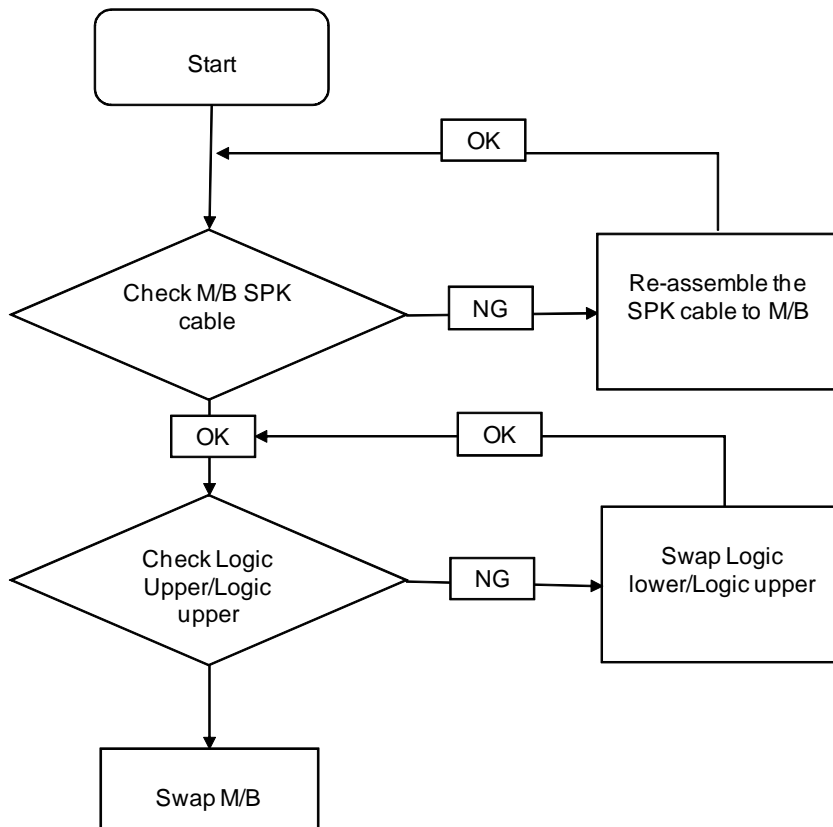
TouchPad Failure

If the **TouchPad** doesn't work, perform the following actions one at a time to correct the problem. Do not replace non-defective FRUs:



Internal Speaker Failure

If the internal **Speakers** fail, perform the following actions one at a time to correct the problem. Do not replace non-defective FRUs:



Sound Problems

If sound problems are experienced, perform the following actions one at a time to correct the problem.

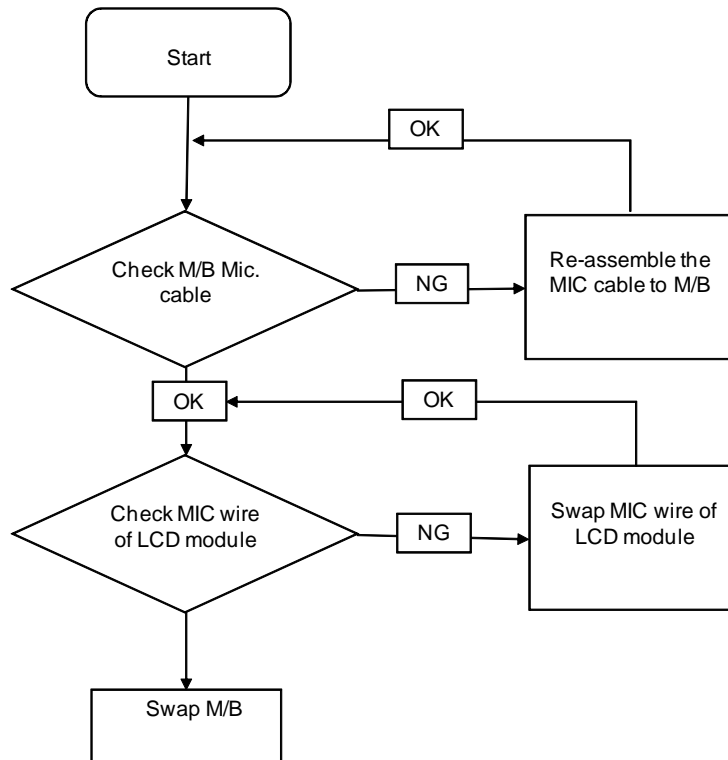
1. Reboot the computer.
2. Navigate to **Start** → **Control Panel** → **System and Maintenance** → **System** → **Device Manager**. Check the Device Manager to determine that:
 - The device is properly installed.
 - There are no red Xs or yellow exclamation marks.
 - There are no device conflicts.
 - No hardware is listed under Other Devices.
3. Roll back the audio driver to the previous version, if updated recently.
4. Remove and reinstall the audio driver.
5. Ensure that all volume controls are set mid range:
 - a. Click the volume icon on the taskbar and drag the slider to 50. Ensure that the volume is not muted.
 - b. Click Mixer to verify that other audio applications are set to 50 and not muted.
6. Navigate to **Start** → **Control Panel** → **Hardware and Sound** → **Sound**. Ensure that Speakers are selected as the default audio device (green check mark).

NOTE: If Speakers does not show, right-click on the **Playback** tab and select **Show Disabled Devices** (clear by default).

7. Select **Speakers** and click **Configure** to start **Speaker Setup**. Follow the onscreen prompts to configure the speakers.
8. Remove and recently installed hardware or software.
9. Restore system and file settings from a known good date using **System Restore**.
If the issue is not fixed, repeat the preceding steps and select an earlier time and date.
10. Reinstall the Operating System.
11. If the Issue is still not resolved, see “Online Support Information” on page 265.

Internal Microphone Failure

If the internal **Microphone** fails, perform the following actions one at a time to correct the problem. Do not replace non-defective FRUs:



Microphone Problems

If internal or external **Microphones** do not operate correctly, perform the following actions one at a time to correct the problem.

1. Check that the microphone is enabled. Navigate to **Start** → **Control Panel** → **Hardware and Sound** → **Sound** and select the **Recording** tab.
2. Right-click on the **Recording** tab and select **Show Disabled Devices** (clear by default).
3. The microphone appears on the **Recording** tab.
4. Right-click on the microphone and select **Enable**.
5. Select the microphone then click **Properties**. Select the **Levels** tab.
6. Increase the volume to the maximum setting and click **OK**.
7. Test the microphone hardware:
 - a. Select the microphone and click **Configure**.

-
- b. Select **Set up microphone**.
 - c. Select the microphone type from the list and click **Next**.
 - d. Follow the onscreen prompts to complete the test.
 8. If the Issue is still not resolved, see “Online Support Information” on page 265.

HDD Not Operating Correctly

If the **HDD** does not operate correctly, perform the following actions one at a time to correct the problem.

1. Disconnect all external devices.
2. Run a complete virus scan using up-to-date software to ensure the computer is virus free.
3. Run the Windows 7 Startup Repair Utility:
 - a. insert the Windows 7 Operating System DVD in the ODD and restart the computer.
 - b. When prompted, press any key to start to the operating system DVD.
 - c. The **Install Windows** screen displays. Click **Next**.
 - d. Select **Repair your computer**.
 - e. The **System Recovery Options** screen displays. Click **Next**.
 - f. Select the appropriate operating system, and click **Next**.

NOTE: Click **Load Drivers** if controller drives are required.

- g. Select **Startup Repair**.
 - h. Startup Repair attempts to locate and resolve issues with the computer.
 - i. When complete, click **Finish**.

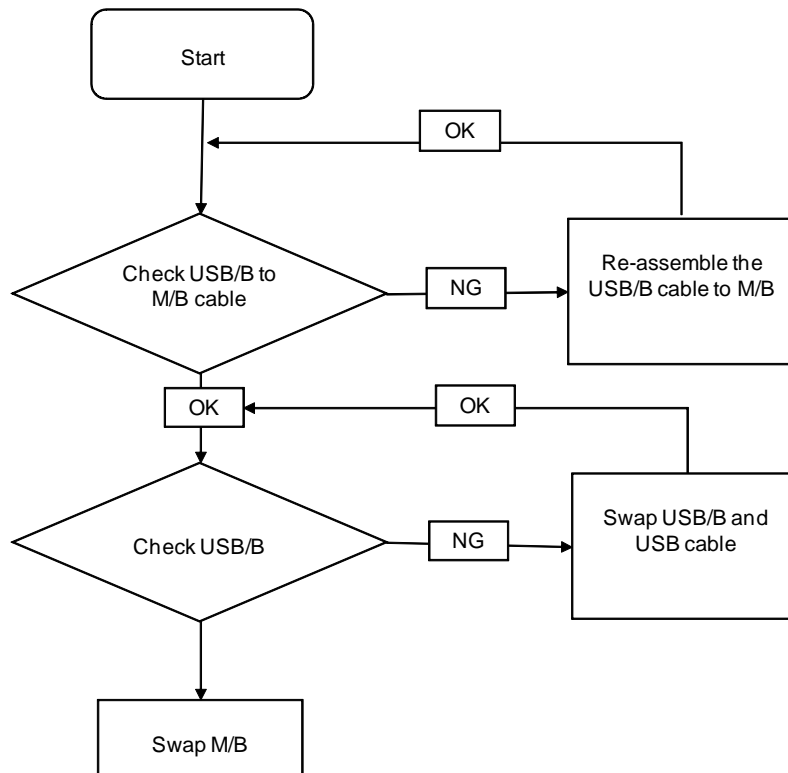
If an issue is discovered, follow the onscreen information to resolve the problem.

4. Run the Windows Memory Diagnostic Tool. For more information see Windows Help and Support.
5. Restart the computer and press F2 to enter the BIOS Utility. Check the BIOS settings are correct and that CD/DVD drive is set as the first boot device on the Boot menu.
6. Ensure all cables and jumpers on the HDD and ODD are set correctly.
7. Remove any recently added hardware and associated software.
8. Run the Windows Disk Defragmenter. For more information see Windows Help and Support.
9. Run Windows Check Disk by entering **chkdsk /r** from a command prompt. For more information see Windows Help and Support.
10. Restore system and file settings from a known good date using **System Restore**.

If the issue is not fixed, repeat the preceding steps and select an earlier time and date.
11. Replace the HDD. See “Disassembly Process” on page 50.

USB (Right Up/Down Side) Failure

If the right-side **USB** fails, perform the following actions one at a time to correct the problem. Do not replace non-defective FRUs:



Other Failures

If the CRT Switch, Dock, LAN Port, external MIC or Speakers, PCI Express Card, 5-in-1 Card Reader or Volume Wheel fail, perform the following general steps to correct the problem. Do not replace non-defective FRUs:

1. Check Drive whether is OK.
2. Check Test Fixture is ok.
3. Swap M/B to Try.

Intermittent Problems

Intermittent system hang problems can be caused by a variety of reasons that have nothing to do with a hardware defect, such as: cosmic radiation, electrostatic discharge, or software errors. FRU replacement should be considered only when a recurring problem exists.

When analyzing an intermittent problem, do the following:

1. Run the advanced diagnostic test for the system board in loop mode at least 10 times.
2. If no error is detected, do not replace any FRU.
3. If any error is detected, replace the FRU. Rerun the test to verify that there are no more errors.

Undetermined Problems

The diagnostic problems does not identify which adapter or device failed, which installed devices are incorrect, whether a short circuit is suspected, or whether the system is inoperative.

Follow these procedures to isolate the failing FRU (do not isolate non-defective FRU).

NOTE: Verify that all attached devices are supported by the computer.

NOTE: Verify that the power supply being used at the time of the failure is operating correctly. (See “Power On Issue” on page 192.):

1. Power-off the computer.
2. Visually check them for damage. If any problems are found, replace the FRU.
3. Remove or disconnect all of the following devices:
 - Non-Acer devices
 - Printer, mouse, and other external devices
 - Battery pack
 - Hard disk drive
 - DIMM
 - CD-ROM/Diskette drive Module
 - PC Cards
4. Power-on the computer.
5. Determine if the problem has changed.
6. If the problem does not recur, reconnect the removed devices one at a time until you find the failing FRU.
7. If the problem remains, replace the following FRU one at a time. Do not replace a non-defective FRU:
 - System board
 - LCD assembly

Post Codes

These tables describe the POST codes and descriptions during the POST.

Chipset POST Codes

The following table details the chipset POST codes and functions used in the POST.

Code	Beeps	POST Routine Description
02h		Verify Real Mode
03h		Disable Non-Maskable Interrupt (NMI)
04h		Get CPU type
06h		Initialize system hardware
08h		Initialize chipset with initial POST values
09h		Set IN POST flag
0Ah		Initialize CPU registers
0Bh		Enable CPU cache
0Ch		Initialize caches to initial POST values
0Eh		Initialize I/O component
0Fh		Initialize the local bus IDE
10h		Initialize Power Management
11h		Load alternate registers with initial POST values
12h		Restore CPU control word during warm boot
13h		Initialize PCI Bus Mastering devices
14h		Initialize keyboard controller
16h	1-2-2-3	BIOS ROM checksum
17h		Initialize cache before memory autosize
18h		8254 timer initialization
1Ah		8237 DMA controller initialization
1Ch		Reset Programmable Interrupt Controller
20h	1-3-1-1	Test DRAM refresh
22h	1-3-1-3	Test 8742 Keyboard Controller
24h		Set ES segment register to 4 GB
26h		Enable A20 line
28h		Autosize DRAM
29h		Initialize POST Memory Manager
2Ah		Clear 512 KB base RAM
2Ch	1-3-4-1	RAM failure on address line xxxx*
2Eh	1-3-4-3	RAM failure on data bits xxxx* of low byte of memory bus
2Fh		Enable cache before system BIOS shadow
30h	1-4-1-1	RAM failure on data bits xxxx* of high byte of memory bus
32h		Test CPU bus-clock frequency
33h		Initialize Phoenix Dispatch Manager
36h		Warm start shut down
38h		Shadow system BIOS ROM

Code	Beeps	POST Routine Description
3Ah		Autosize cache
3Ch		Advanced configuration of chipset registers
3Dh		Load alternate registers with CMOS values
42h		Initialize interrupt vectors
45h		POST device initialization
46h	2-1-2-3	Check ROM copyright notice
48h		Check video configuration against CMOS
49h		Initialize PCI bus and devices
4Ah		Initialize all video adapters in system
4Bh		QuietBoot start (optional)
4Ch		Shadow video BIOS ROM
4Eh		Display BIOS copyright notice
50h		Display CPU type and speed
51h		Initialize EISA board
52h		Test keyboard
54h		Set key click if enabled
58h	2-2-3-1	Test for unexpected interrupts
59h		Initialize POST display service
5Ah		Display prompt "Press F2 to enter SETUP"
5Bh		Disable CPU cache
5Ch		Test RAM between 512 and 640 KB
60h		Test extended memory
62h		Test extended memory address lines
64h		Jump to UserPatch1
66h		Configure advanced cache registers
67h		Initialize Multi Processor APIC
68h		Enable external and CPU caches
69h		Setup System Management Mode (SMM) area
6Ah		Display external L2 cache size
6Bh		Load custom defaults (optional)
6Ch		Display shadow-area message
6Eh		Display possible high address for UMB recovery
70h		Display error messages
72h		Check for configuration errors
76h		Check for keyboard errors
7Ch		Set up hardware interrupt vectors
7Eh		Initialize coprocessor if present
80h		Disable onboard Super I/O ports and IRQs
81h		Late POST device initialization
82h		Detect and install external RS232 ports
83h		Configure non-MCD IDE controllers
84h		Detect and install external parallel ports
85h		Initialize PC-compatible PnP ISA devices

Code	Beeps	POST Routine Description
86h		Re-initialize onboard I/O ports.
87h		Configure Motherboard Configurable Devices (optional)
88h		Initialize BIOS Data Area
89h		Enable Non-Maskable Interrupts (NMIs)
8Ah		Initialize Extended BIOS Data Area
8Bh		Test and initialize PS/2 mouse
8Ch		Initialize floppy controller
8Fh		Determine number of ATA drives (optional)
90h		Initialize hard-disk controllers
91h		Initialize local-bus hard-disk controllers
92h		Jump to UserPatch2
93h		Build MPTABLE for multi-processor boards
95h		Install CD ROM for boot
96h		Clear huge ES segment register
97h		Fixup Multi Processor table
98h	1-2	Search for option ROMs. One long, two short beeps on checksum failure
99h		Check for SMART Drive (optional)
9Ah		Shadow option ROMs
9Ch		Set up Power Management
9Dh		Initialize security engine (optional)
9Eh		Enable hardware interrupts
9Fh		Determine number of ATA and SCSI drives
A0h		Set time of day
A2h		Check key lock
A4h		Initialize Typematic rate
A8h		Erase F2 prompt
AAh		Scan for F2 key stroke
ACh		Enter SETUP
A Eh		Clear Boot flag
B0h		Check for errors
B2h		POST done - prepare to boot operating system
B4h	1	One short beep before boot
B5h		Terminate QuietBoot (optional)
B6h		Check password (optional)
B9h		Prepare Boot
BAh		Initialize DMI parameters
BBh		Initialize PnP Option ROMs
BCh		Clear parity checkers
BDh		Display MultiBoot menu
BEh		Clear screen (optional)
BFh		Check virus and backup reminders
C0h		Try to boot with INT 19

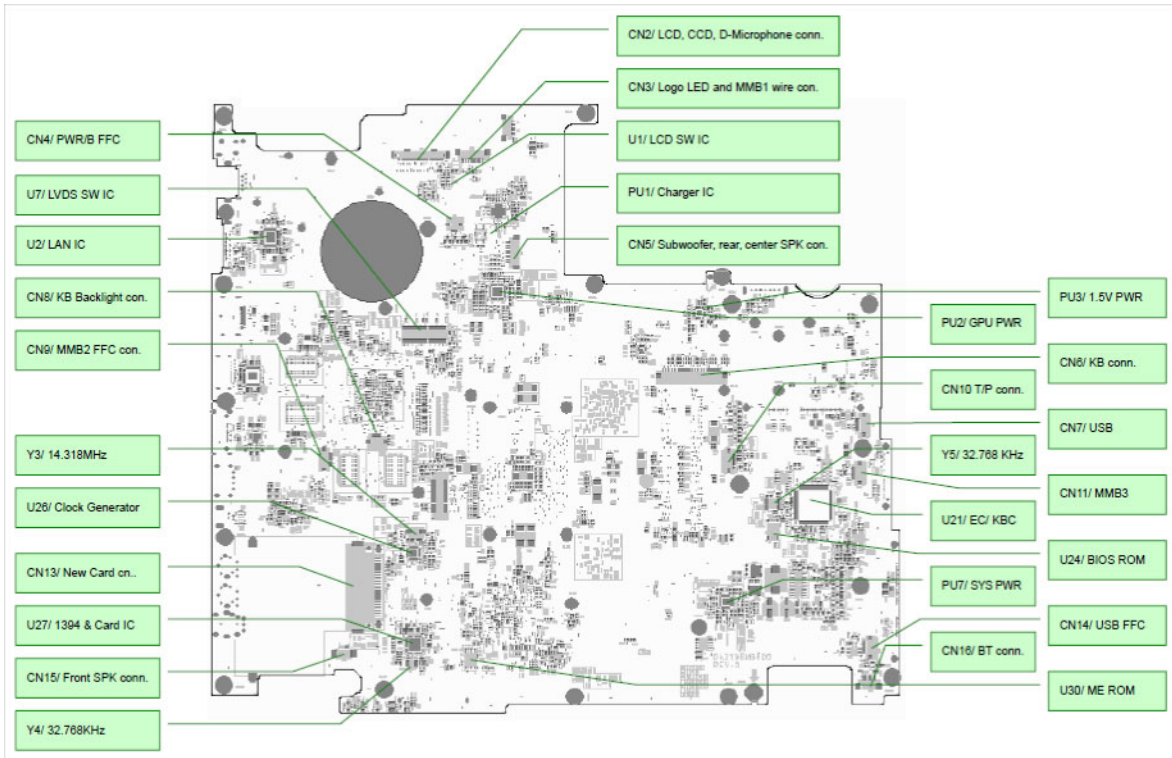
Code	Beeps	POST Routine Description
C1h		Initialize POST Error Manager (PEM)
C2h		Initialize error logging
C3h		Initialize error display function
C4h		Initialize system error handler
C5h		PnPnd dual CMOS (optional)
C6h		Initialize notebook docking (optional)
C7h		Initialize notebook docking late
C8h		Force check (optional)
C9h		Extended checksum (optional)
D2h		Unknown interrupt

Code	Beeps	For Boot Block in Flash ROM
E0h		Initialize the chipset
E1h		Initialize the bridge
E2h		Initialize the CPU
E3h		Initialize system timer
E4h		Initialize system I/O
E5h		Check force recovery boot
E6h		Checksum BIOS ROM
E7h		Go to BIOS
E8h		Set Huge Segment
E9h		Initialize Multi Processor
EAh		Initialize OEM special code
EBh		Initialize PIC and DMA
ECh		Initialize Memory type
EDh		Initialize Memory size
EEh		Shadow Boot Block
EFh		System memory test
F0h		Initialize interrupt vectors
F1h		Initialize Run Time Clock
F2h		Initialize video
F3h		Initialize System Management Mode
F4h	1	Output one beep before boot
F5h		Boot to Mini DOS
F6h		Clear Huge Segment
F7h		Boot to Full DOS

* If the BIOS detects error 2C, 2E, or 30 (base 512K RAM error), it displays an additional word-bitmap (xxxx) indicating the address line or bits that failed. For example, "2C 0002" means address line 1 (bit one set) has failed. "2E 1020" means data bits 12 and 5 (bits 12 and 5 set) have failed in the lower 16 bits. Note that error 30 cannot occur on 386SX systems because they have a 16 rather than 32-bit bus. The BIOS also sends the bitmap to the port-80 LED display. It first displays the check point code, followed by a delay, the high-order byte, another delay, and then the low-order byte of the error. It repeats this sequence continuously.

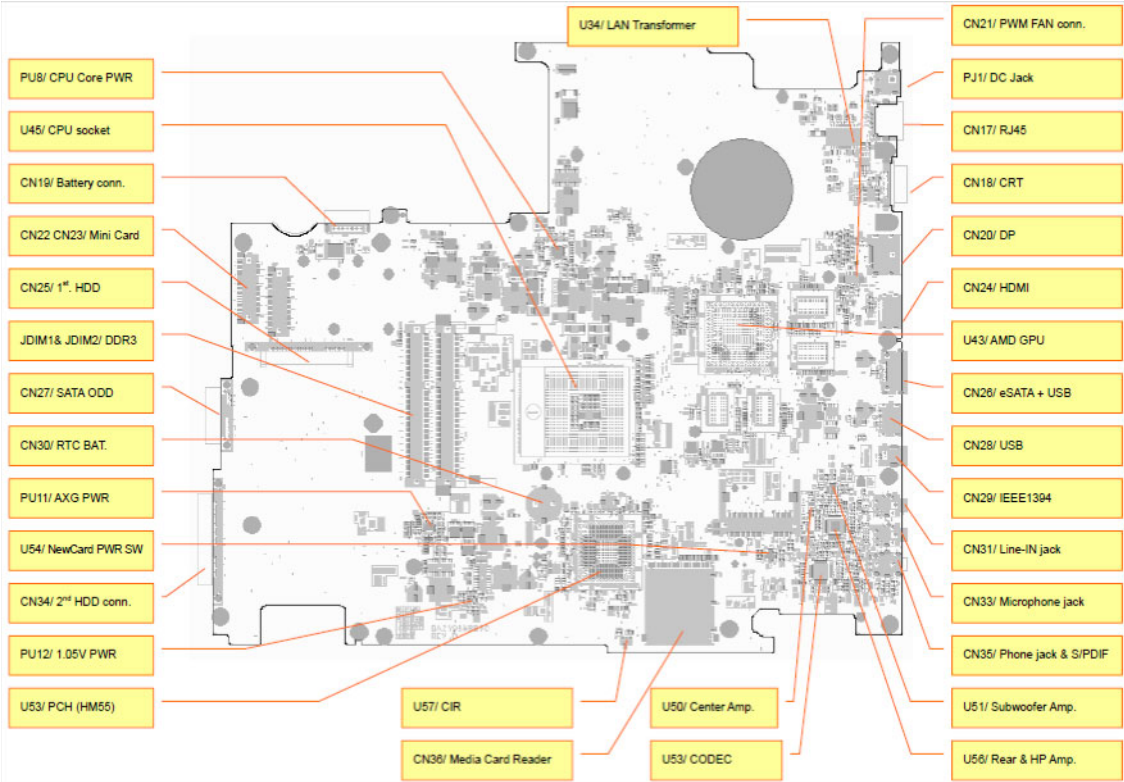
Jumper and Connector Locations

Top View



Item	Description	Item	Description
CN4	PWR/B FFC	PU1	Charger IC
U7	LVDS SW IC	CN5	Subwoofer, rear, center SPK con.
U2	LAN IC	PU2	GPU PWR
CN8	KB Backlight conn.	PU3	1.5v PWR
CN9	MMB FFC conn.	CN6	KB conn.
Y3	14.318MHz	CN7	USB
U26	Clock Generator	CN10	T/P conn.
CN13	New Card cn	Y5	32.768 KHz
U27	1394 & Card IC	U21	EC/KBC
CN15	Front SPK conn.	U24	BIOS ROM
Y4	32.768KHz	PU7	SYS PWR
CN2	LCD, CCD, D-Microphone conn.	CN14	USB FFC
CN3	Logo LED and MMB1 wire conn.	CN16	BT conn.
U1	LCD SW IC	U30	ME ROM

Bottom View



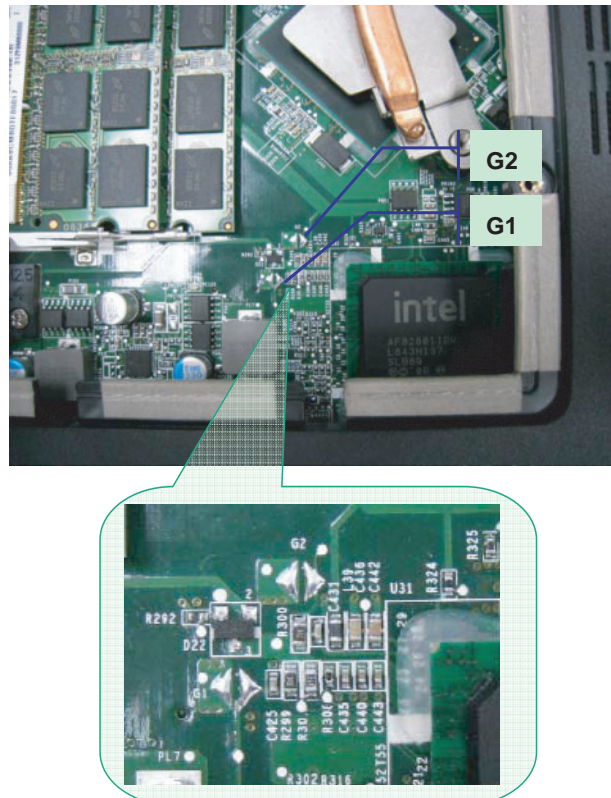
Item	Description	Item	Description
PU8	CUP Core PWR	U45	CPU Socket
CN19	Battery conn.	CN22 CN23	Mini Card
CN25	1 st HDD	JDIM1 & JDIM2	DDR3
CN27	SATA ODD	CN30	RTC BAT.
PU11	AXG PWR.	U54	NewCard PWR SW
CN34	2 nd HDD conn.	PU12	1.05 PWR
U53	PCH (HM55)	U57	CIR
CN36	Media Card Reader	U50	Center Amp.
U53	CODEC	U34	LAN Transformer
CN21	PWM FAN conn.	PJ1	DC Jack
CN17	RJ45	CN18	CRT
CN20	DP	CN24	HDMI
U43	AMD GPU	CN26	eSATA + USB
CN28	USB	CN29	IEEE1394
CN31	Line-IN jack	CN33	Microphone jack
CN35	Phone Jack + S/PDIF	U51	Subwoofer Amp.
U56	Rear + HP Amp.		

Clearing Password Check and BIOS Recovery

This section provides you with standard operating procedures for resetting the BIOS password and BIOS recovery for the Aspire 8942. The Aspire 8942 provides one Hardware Open Gap on the main board for clearing password check, and one Hotkey for enabling BIOS Recovery.

Clearing Password Check

Hardware Open Gap Description is as follows:



If users set a BIOS Password (Supervisor Password and/or User Password) for security reasons, the BIOS will prompt for a password during system POST or when the system enters the BIOS Setup menu. If it becomes necessary to bypass the password check, users need to short the HW Gap to reset the password by performing the following procedure:

1. Power off the system and unplug the AC and Battery from the machine.
2. Open the Hard Drive and RAM doors.
3. Remove the Hard drive.
4. Remove the mylar as shown in the above figure.
5. Find the appropriate HW Gap on M/B as shown in the picture.
 - G1 is the RTC Reset. When asserted, this signal resets register bits in the RTC well. Unless the CMOS is being cleared (only to be done in the G1 power state), the RTCRST# input must always be high when all other RTC power planes are on. In the case where the RTC Battery is dead or missing on the platform, the RTCRST# pin must rise before the RSMRST# pin.
 - G2 is the Secondary RTC Reset. This signal resets the manageability register bits in the RTC well when the TRTC battery is removed. The SRTCST# input must always be high when all other RTC power planes are on. In the case where the RTC Battery is dead or missing on the platform, the SRTCST# pin must rise before the RSMRST# pin.
6. Use an electric conductivity tool to short the two points of the HW Gap (G1).

-
7. Plug in AC, keeping the HW Gap shorted, and press Power Button to power on the system till BIOS POST is finished. Once BIOS POST has run, remove the tool from the HW Gap.
 8. Restart the system. Press the F2 key to enter BIOS Setup menu.

If there is no Password request, the BIOS Password has been successfully cleared. Otherwise, follow the steps and try again.

BIOS Recovery by Crisis Disk

BIOS Recovery Boot Block:

The BIOS Recovery Boot Block is a special block of BIOS which is used to boot up the system with minimum BIOS initialization. Users can enable this feature to restore the BIOS firmware to a successful one in the case that the BIOS flashing process fails.

BIOS Recovery Hotkey:

The system provides a function hotkey: **Fn+Esc**, for enabling the BIOS Recovery process when the system is powered on during BIOS POST. To use this function, it is strongly recommended to have both the AC adapter and Battery plugged in. If this function is enabled, the system will force the BIOS to enter a special BIOS block called Boot Block.

Steps for BIOS Recovery using a USB crisis disk:

A USB crisis disk can be used to recover system BIOS in the event of the BIOS being corrupted. To create the crisis disk use the following steps:

1. Plug in a USB flash disk. Back up any information on the disk, as this process will format your USB flash disk.
2. Launch the **wincris.exe** program to create a USB Crisis Disk. Click **Start** to initiate the process.
3. Select the **Quick Format** option to format the disk and click **Start**. Follow the instructions on the screen to create the disk.
4. Copy the **KAYFOX64.fd** BIOS file into the USB flash disk root directory.

NOTE: Do not place any other *.fd file in the USB flash disk root directory.

To use the Crisis USB key, do the following:

1. Plug the USB flash disk into a USB port.
2. Press **Fn + ESC** button then plug in AC power.
The Power button flashes orange once.
3. Press **Power** button to initiate system CRISIS mode.
When CRISIS is complete, the system auto restarts with a workable BIOS.
4. Update to the latest version of BIOS for this machine by the regular BIOS flashing process.

FRU (Field Replaceable Unit) List

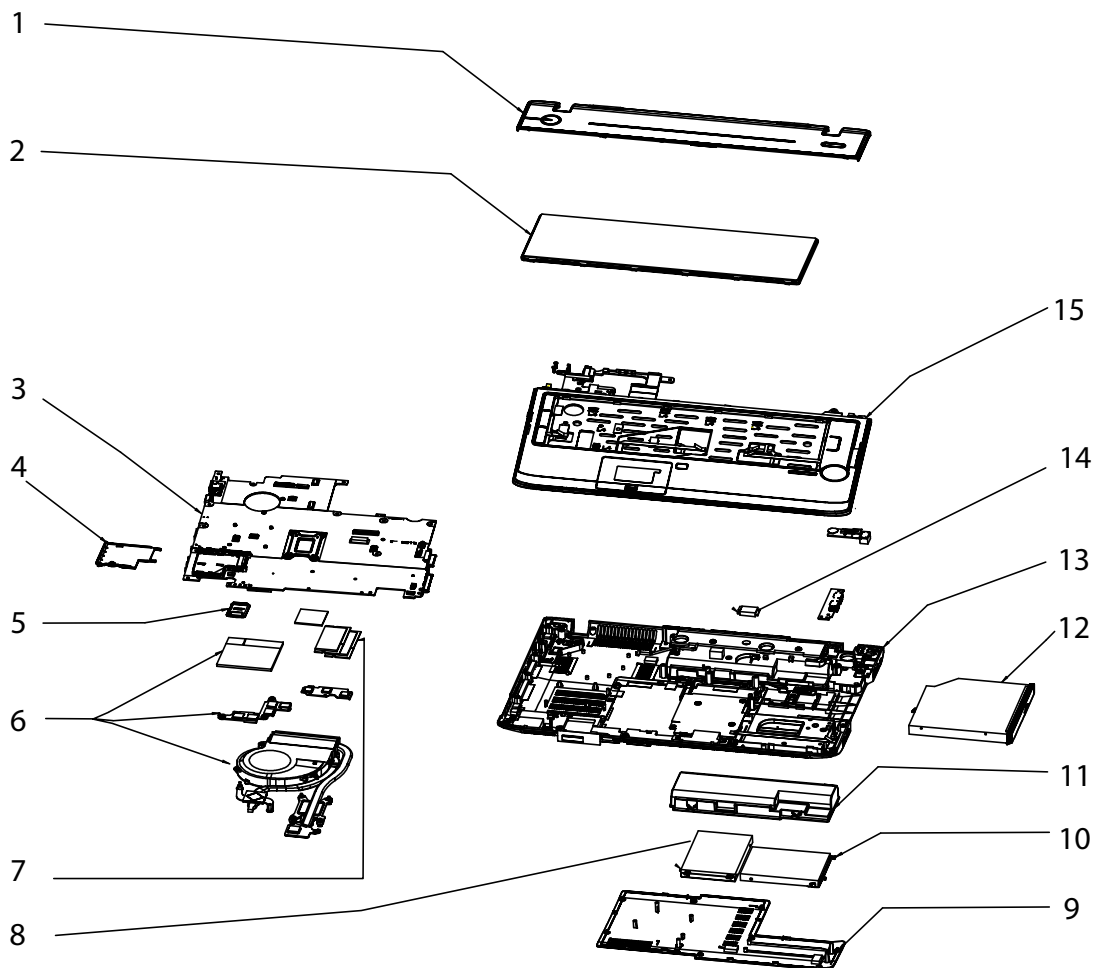
This chapter gives you the FRU (Field Replaceable Unit) listing in global configurations of the Acer Aspire 8942G. Refer to this chapter whenever ordering parts to repair or for RMA (Return Merchandise Authorization).

Please note that WHEN ORDERING FRU PARTS, you should check the most up-to-date information available on your regional web or channel. For whatever reason a part number change is made, it will not be noted on the printed Service Guide. For ACER AUTHORIZED SERVICE PROVIDERS, your Acer office may have a DIFFERENT part number code from those given in the FRU list of this printed Service Guide. You MUST use the local FRU list provided by your regional Acer office to order FRU parts for repair and service of customer machines.

NOTE: To scrap or to return the defective parts, you should follow the local government ordinance or regulations on how to dispose of them properly, or follow the rules set by your regional Acer office on how to return it.

Acer 8942G Exploded Diagrams

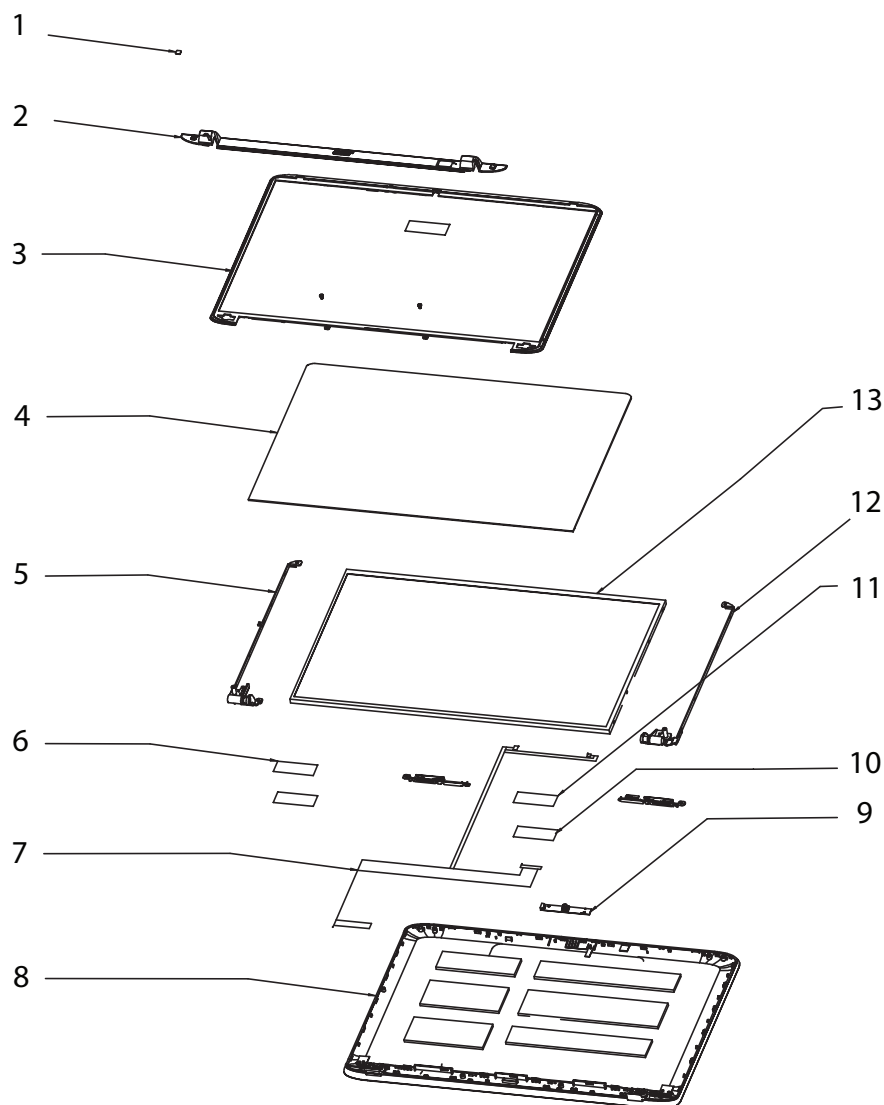
Main Chassis



No.	Description	Acer P/N	No.	Description	Acer P/N
1	KB COVER ASSY	3JZY8KCTN00	9	BASE DOOR ASSY	3ZZY9BDTN00
2	K/B BL MODLE (TAIWAN)	2ZY90KB*000	10	HDD 500G 5400RPM GROUP	2ZY9HDE0000
3	PCB ASSY	21ZY9PTATN00	11	BATT (LI 8 CELL, 4.8A) GROUP	2ZY9BTL1800
4	NEW CARD DUMMY ZY8	EBZY8028010	12	BLUE RAY RW	2ZY9DV00080
5	4IN1 DUMMY CARD ZK2	EBZK2046010	13	BASE ASSY / TV ASSY	22ZY9CSTN00 / 33ZY9BATN10

No.	Description	Acer P/N	No.	Description	Acer P/N
6	VGA 1G	2ZY9VC00000	14	BLUETOOTH GROUP / BLUETOOTH GROUP MA2	2ZY9BH00000 / 2ZYBH00010
7	ZY9 DDR3 RAM 1066(2G) GROUP	2ZY9RM02000	15	TDP ASSY W SYC	3LZY9TATN00
8	2ND HDD 5400 RPM GROUP	2ZY9HDE0010			

LCD Assembly



No.	Description	Acer P/N	No.	Description	Acer P/N
1	NONBEZEL-MYLAR ZY8	FCZY8025010	8	ZY9 LCD COVER ASSY WIFY	38ZY9LCTN30
2	ZY8 BEZEL CAP ASSY	3ZZY8BCTN00	9	CAMERA CN1014-S36B-OV01-1	AICN1014001
3	ZY9 LCD GLASS BEZEL ASSY	37ZY9LBTN20	10	CONFIGURATION LABEL LT2	HCLT2030013
4	GLASS ZY8 / GLASS UCC ZY8	JXZY8008010 / JXZY8025010	11	KAPTON ROLL 15*330MM BH1	JXBM1002013
5	GLASS HINGE L ZY8	FBZY8008010	12	GLASS HINGE R ZY8	FBZY8009010

No.	Description	Acer P/N	No.	Description	Acer P/N
6	PART NO. LABEL RT1	HCRT1022016	13	DT1_LCD_GASKET	GBDT1009013
7	CABLE ASY ZY8 LCD 18	DD0ZY8LC000			

NOTE: Antennas are not supplied separately. The part number given is for the LCD Module which includes the Antennas.



Acer Aspire 8942G FRU List

CATEGORY	PARTNAME	Quanta P/N
Adapter		
	Adapter DELTA 120W-DE 19V 1.7x5.5x11 Green ADP-120ZB BBGB, LV5+OBL LED LF	1AC0ZZZ0TNV
Battery		
	Battery SANYO AS-2007B Li-Ion 4S2P SANYO 8 cell 4800mAh Main COMMON	1BTRZZZ0TNJ
	Battery SONY AS-2007B Li-Ion 4S2P SONY 8 cell 4800mAh Main COMMON	1BTRZZZ0TNL
	Battery SIMPLO AS-2007B Li-Ion 4S2P PANASONIC 8 cell 4800mAh Main COMMON PSS	1BTRZZZ0050
Board		
 	Foxconn Bluetooth BRM 2046 BT2.1 (T60H928.33) f/w:861	1HYXZZZ043U
	Lan Intel WLAN 512AG_MMWG Shirley Peak 5100 MM#897004	1HYXZZZ025H
	Lan Intel WLAN 512AN_MMWG Shirley Peak 5100 MM#895361 TA#E14718-014	1HYXZZZ037X
	Lan Intel WLAN 512AN_MMWG2 Shirley Peak 5100 ME enable / MM#899541	1HYXZZZ0332
	Lan Intel WLAN 533AN_MMWG2 Shirley Peak 5300 ME enable / MM#899545	1HYXZZZ032G
	Touchpad Board W/FPR	1HYXZZZ052I
	Power Board	1HYXZZZ052J
	Switch Board	1HYXZZZ052K
	USB Board	1HYXZZZ052L
	Volume Board	1HYXZZZ052M
	TP Lock Board	1HYXZZZ052N
	DVB-T Mini-card TT-1260DA w/DiBCOM DIB7070P+DiB0700C rev.D	1HYXZZZ030F
	DVB-T Mini-card TT-1281DA w/DiBCOM DIB7770	1HYXZZZ0525

Cable		
	PWR CORD V943B30001218008 DANISH 3P	1HYKZZZ00Y9
	PWR CORD(ISR)1.8M 3PBLK FZ0I0008-038	1HYXZZZ2241
	PWR CORD V50CB3T3012180QD TW-110V,3P	1HYYZZZ07Q4
	POWER CORD(SWI)1.8M 3PBLACK FZ010008-011	1HYXZZZ2551
	POWER CORD(IT) 1.8M 3PBLACK FZ010008-008	1HYWZZZ02C8
	POWER CORD(S.A) 1.8M 3BLACK FZ010008-006	1HYXZZZ12I6
	POWER CORD US 3PIN ROHS	1HYXZZZ27D8
	POWER CORD(EU) 1.8M 3PBLACK FM010008-010	1HYXZZZ3728
	POWER CORD(UK) 1.8M 3PBLACK FP010008-013	1ACYZZZ0081
	POWER CORD BRAZIL IMETRO 3 PIN	1HYYZZZ00II
	POWER CORD(S.A) 1.8M 3BLACK FZ010008-006	1HYXZZZ12I6
	BLUETOOTH CABLE	1HYXZZZ0445
	FFC CABLE - P/B TO MB	1HYXZZZ048C
	FFC CABLE - TP TO TP/B	1HYXZZZ043W
	FFC CABLE - TP_LOCK TO TP/B	1HYXZZZ043X
	FFC CABLE - TP/B TO MB	1HYXZZZ043Y
	FFC CABLE - MMB3 TO MB	1HYXZZZ043Z
	FFC CABLE - MMB3 TO VR/B	1HYXZZZ0440

	FFC CABLE - MMB3 TO S/B	1HYXZZZ0441
	FFC CABLE - MMB2 TO MB	1HYXZZZ033S
	FFC CABLE - USB/B TO MB	1HYXZZZ033M
Case/Cover/Bracket Assembly		
	MIDDLE COVER	1HYXZZZ033W
	LOWER CASE ASSY W/SPEAKER,SPEAKER FRONT,USB/B FFC, TV-IN CABLE	1HYXZZZ052A
	LOWER CASE ASSY W/SPEAKER,SPEAKER FRONT,USB/B FFC W/O TV	1HYXZZZ052B
	BASE COVER W/RUBBER	1HYXZZZ052C
	TP BOARD HOLDER	1HYXZZZ0340
	DUMMY NEW CARD	1HYXZZZ0341
	DUMMY 4 IN 1 CARD	1HYXZZZ0465
CPU/Processor		
	CPU Intel Core i7 720QM 1.6G 6M 1333 45W	1CU8BZZ0TNJ
	CPU Intel Core i7 820QM 1.73G 8M 1333 45W	1CU8BZZ0TNX
DVD RW Drives		
	ODD HLDS SM DRIVE 12.7mm Tray DL 8X GT20N LF W/O bezel SATA F/W: CP01->CP02	1DVHZZZ006D
	SUPER-MULTI DRIVE 12.7MM SONY TRAY DL 8X AD-7580S LF W/O BEZEL SATA	1DVHZZZ005P
Case/Cover/Bracket Assembly		

	ODD BEZEL - SUPER MULTI	1HYXZZZ034C
	ODD BRACKET	1HYXZZZ034B
DVD RW Drives		
	PIONEER BD COMBO 12.7mm Tray DL 2X BDC-TD01RS LF W/O bezel SATA	1DVHZZZ005V
Case/Cover/Bracket Assembly		
	ODD BEZEL - BD COMBO	1HYXZZZ034D
	ODD BRACKET	1HYXZZZ034B
BD RW Drives		
	ODD PIONEER BD RW 12.7mm Tray DL 4X BDR-TD01RS LF W/O bezel SATA	1DVHZZZ006P
	ODD PANASONIC BD RW 12.7mm Tray DL 4X UJ230A LF W/O bezel SATA 2X double Layer, 4X Single Layer	1DVHZZZ0077
	ODD PANASONIC BD RW 12.7mm Tray DL 4X UJ230A LF W/O bezel SATA 2X double Layer, 4X Single Layer F/W: 1003	1DVHZZZ006Q
Case/Cover/Bracket Assembly		
	ODD BRACKET	1HYXZZZ034B
	ODD BEZEL - BD COMBO	1HYXZZZ034D
HDD/Hard Disk Drives		
	HDD HGST 2.5" 5400rpm 160GB HTS543216L9A300 Falcon-B SATA LF F/W:C40C	1HDDZ8Z0TNG
	HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22ZCT0 ML160 SATA LF F/W:11.01A11	1HDDZ8Z0TN7
	HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F	1HDDZ9Z0TNG
	HDD WD 2.5" 5400rpm 250GB WD2500BEVT-22ZCT0 ML160 SATA LF F/W:11.01A11	1HDDZ9Z0TNB
	HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1	1HDDZ9Z0TNH
	HDD TOSHIBA 2.5" 5400rpm 250GB MK2555GSX Libra SATA LF F/W:FG001J	1HDDZ9Z0TNI
	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W: C60F	1HDDZAZ0TNG
	HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22ZCT0 ML160 SATA LF F/W:11.01A11	1HDDZAZ0TN0

	HDD SEAGATE 2.5" 5400rpm 500GB ST9500325AS Wyatt SATA LF F/W:0001SDM1	1HDDZBZ0TN1
	HDD TOSHIBA 2.5" 5400rpm 500GB MK5055GSX Libra SATA LF F/W:FG001J	1HDDZBZ0TN3
	HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F	1HDDZBZ0TN4
	HDD WD 2.5" 5400rpm 500GB WD5000BEVT-22ZAT0 ML250 SATA LF F/W:01.01A01	1HDDZBZ0TN2
	HDD TOSHIBA 2.5" 5400rpm 160GB MK1655GSX Libra SATA LF F/W: FG011J	1HDDZ8Z0TNP
	HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1	1HDDZ8Z0TNR
	HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1	1HDDZAZ0TNH
	HDD HGST 2.5" 7200rpm 320GB HTS723232L9A360 Falcon-C SATA 16MB LF F/W:C30F	1HDDZAZ0TNA
	HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	1HDDZ9Z0TNK
	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	1HDDZAZ0TNI
	HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	1HDDZBZ0TN7
Case/Cover/Bracket Assembly		
	HDD BRACKET ASSY	1HYXZZZ034E
Keyboards		
	Keyboard ACER AC7B SM80 17 103KS Black Arabic Backlit	1KAJZZQ0TNP
	Keyboard ACER AC7B SM80 17 104KS Black FR/Arabic Backlit	1KAJZZQ0TNQ
	Keyboard ACER AC7B SM80 17 104KS Black Belgium Backlit	1KAJZZB0TNE
	Keyboard ACER AC7B SM80 17 104KS Black Brazilian Portuguese Backlit	1KAJZZ60TNL
	Keyboard ACER AC7B SM80 17 104KS Black CZ/SK Backlit	1KAJZZ30TNR
	Keyboard ACER AC7B SM80 17 103KS Black Chinese Backlit	1KAJZZ#0TNE
	Keyboard ACER AC7B SM80 17 104KS Black Danish Backlit	1KAJZZM0TNE

	Keyboard ACER AC7B SM80 17 104KS Black French Backlit	1KAJZZF0TNG
	Keyboard ACER AC7B SM80 17 104KS Black German Backlit	1KAJZZG0TNH
	Keyboard ACER AC7B SM80 17 103KS Black Greek Backlit	1KAJZZ+0TNE
	Keyboard ACER AC7B SM80 17 104KS Black Hungarian Backlit	1KAJZZ40TNG
	Keyboard ACER AC7B SM80 17 104KS Black Italian Backlit	1KAJZZI0TNE
	Keyboard ACER AC7B SM80 17 107KS Black Japanese Backlit	1KAJZZJ0TNJ
	Keyboard ACER AC7B SM80 17 104KS Black Nordic Backlit	1KAJZZN0TN9
	Keyboard ACER AC7B SM80 17 104KS Black Norwegian Backlit	1KAJZZW0TNE
	Keyboard ACER AC7B SM80 17 104KS Black Portuguese Backlit	1KAJZZT0TNG
	Keyboard ACER AC7B SM80 17 103KS Black Russian Backlit	1KAJZZ70TNE
	Keyboard ACER AC7B SM80 17 104KS Black SLO/CRO Backlit	1KAJZZ20TNE
	Keyboard ACER AC7B SM80 17 104KS Black Spanish Backlit	1KAJZZP0TNK
	Keyboard ACER AC7B SM80 17 104KS Black Sweden Backlit	1KAJZZD0TNE
	Keyboard ACER AC7B SM80 17 104KS Black Swiss/G Backlit	1KAJZZS0TNE
	Keyboard ACER AC7B SM80 17 103KS Black Thailand Backlit	1KAJZZ-0TNE
	Keyboard ACER AC7B SM80 17 104KS Black Turkish Backlit	1KAJZZA0TNE
	Keyboard ACER AC7B SM80 17 104KS Black UK Backlit	1KAJZZE0TNF
	Keyboard ACER AC7B SM80 17 103KS Black US International Backlit	1KAJZZR0TNF
	Keyboard ACER AC7B SM80 17 103KS Black US International w/ Hebrew Backlit	1KAJZZV0TNC
	Keyboard ACER AC7B SM80 17 104KS Black US w/ Canadian French Backlit	1KAJZZK0TNW
		1KAJZZ50TNG
		1KAJZZL0TNG
		1KAJZZH0TNC
		1KAJZZU0TNJ

		1KAJZZ30TNQ
		1KAJZZ90TNG
		1KAJZZK0TNV
		1KAJZZY0TNC
		1KAJZZX0TNH
LCD		
	LED LCD CMO 18.4" WUXGA Glare N184H6-L02 LF 220nit 8ms 500:1	1LDMZZZ001T
Cable		
	LCD CABLE FOR CCD	1HYXZZZ034F
Case/Cover/Bracket Assembly		
	LCD COVER ASSY W/ANTENNA *2	1HYXZZZ052D
	LCD BEZEL ASSY FOR CCD	1HYXZZZ052E
	LCD BRACKET W/HINGE - R	1HYXZZZ034I
	LCD BRACKET W/HINGE - L	1HYXZZZ034J
CCD		
	CCD MODULE SUYIN 1.0M	1HYXZZZ034K
	CCD MODULE CN1014-S36B-OV01-1 CHICONY 1.0M	1HYXZZZ034L
LCD		
	LED LCD CMO 18.4" WUXGA Glare N184H6-L02 LF 220nit 8ms 500:1	1LDMZZZ001T
Cable		
	LCD CABLE FOR CCD	1HYXZZZ034F

Case/Cover/Bracket Assembly		
	LCD COVER ASSY W/ANTENNA *2	1HYXZZZ052D
	LCD GLASS BEZEL FOR CCD	1HYXZZZ052F
	BEZEL CAP W/MMB1, LOGO CABLE	1HYXZZZ034N
	LCD BRACKET W/HINGE FOR GLASS - R	1HYXZZZ038M
	LCD BRACKET W/HINGE FOR GLASS - L	1HYXZZZ038N
CCD		
	CCD MODULE CN1014-S36B-OV01-1 CHICONY 1.0M	1HYXZZZ034L
LCD		
	LED LCD CMO 18.4" WUXGA Glare N184H6-L02 LF 220nit 8ms 500:1	1LDMZZZ001T
Cable		
	LCD CABLE FOR CCD	1HYXZZZ034F
Case/Cover/Bracket Assembly		
	LCD COVER ASSY W/ANTENNA *3	1HYXZZZ052G
	LCD BEZEL ASSY FOR CCD	1HYXZZZ052E
	LCD BRACKET W/HINGE - R	1HYXZZZ034I
	LCD BRACKET W/HINGE - L	1HYXZZZ034J

CCD		
	CCD MODULE SUYIN 1.0M	1HYXZZZ034K
	CCD MODULE CN1014-S36B-OV01-1 CHICONY 1.0M	1HYXZZZ034L
LCD		
	LED LCD CMO 18.4" WUXGA Glare N184H6-L02 LF 220nit 8ms 500:1	1LDMZZZ001T
Cable		
	LCD CABLE FOR CCD	1HYXZZZ034F
Case/Cover/Bracket Assembly		
	LCD COVER ASSY W/ANTENNA *3	1HYXZZZ052G
	LCD GLASS BEZEL FOR CCD	1HYXZZZ052F
	BEZEL CAP W/MMB1, LOGO CABLE	1HYXZZZ034N
	LCD BRACKET W/HINGE FOR GLASS - R	1HYXZZZ038M
	LCD BRACKET W/HINGE FOR GLASS - L	1HYXZZZ038N
CCD		
	CCD MODULE CN1014-S36B-OV01-1 CHICONY 1.0M	1HYXZZZ034L
Mainboard		
	Mainboard as8942G Intel HM55 LF Broadway_Clarksfield	10MBZZZ0413
	Mainboard as8942G Intel HM55 LF Broadway_Clarksfield	10MBZ4500Z0
	Mainboard as8942G Intel HM55 LF Broadway_Arrandale	10MBZZZ0414
	Mainboard as8942G Intel HM55 LF Madison_Clarksfield	10MBZ450010
	Mainboard as8942G Intel HM55 LF Madison_Clarksfield	10MBZZZ045Y
	Mainboard as8942G Intel HM55 LF Madison_Arrandale	10MBZZZ045X

Memory		
	Memory MICRON SO-DIMM DDRIII 1066 2GB MT16JSF25664HY-1G1D1 LF 128*8 0.07um	1SMESZZ0TN7
	Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BAU0-AE-E LF 128*8 0.07um	1SMESZZ0TN8
	Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673DZ1-CF8 LF	1SMESZZ0TN6
	Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6AFP6C-G7N0 LF 64*16 0.065um	1SMERZZ0TNU
Heatsink		
	MAINBOARD HEATSINK	1HYXZZZ052Q
	VGA HEATSINK	1HYXZZZ034T
Miscellaneous		
	LCD SCREW RUBBER	1HYXZZZ0489
	BASE FOOT RUBBER LONG	1HYXZZZ0485
	BASE FOOT RUBBER SHORT	1HYXZZZ0487
	UPPER CASE RUBBER	1HYXZZZ0488
	CCD RUBBER-R	1HYXZZZ0484
Speaker		
	SPEAKER W/SUB-WOOFER	1HYXZZZ048A
Remote		
	FOMOSA21 REMOTE CONTROLLER RC804V-B EU	1HYXZZZ018Y
	FORMOSA21 REMOTE CONTROLLER RC804V-B TC	1HYXZZZ018Z
	FORMOSA21 REMOTE CONTROLLER RC804V-B SC	1HYXZZZ0190
	FORMOSA21 REMOTE CONTROLLER RC804V-B EN	1HYXZZZ0191

Screw List

Category	Description	Acer PN
Screw		
	SCREW M3*0.5+3.5I	1HYKZZZ00E7
	SCREW M2.0*6-I(ANTI-LOOSE)	1HYYZZZ1833
	SCREW M2.5*2-I (NI,NYLOK)	1HYTZZZ0687
	SCREW M2.5*4-I(BNI)	1HYXZZZ024D
	SCREW M2.0*3.0-I IRON	1HYYZZZ024M
	SCREW M2.5*4.0-I(NI)(NYLOK)	1HYBZZZTNF4
	SCREW M2.5*6.5-I(BZN(NYLOK-RED)	1HYXZZZ013D
	SCREW M2.5*5.0-I(NI)	1HYXZZZ015P
	SCREW M3*0.5+3.5I	1HYXZZZ38B5

Model Definition and Configuration

Aspire 8942G Series

Model	RO	Country	Acer Part No	Description
AS8942G-728G1.28T Bi	EMEA	Russia	LX.PLU02.171	AS8942G-728G1.28T Bi W7HP64RUATRU1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_bg_FP_1.0D_GEb_RU11
AS8942G-728G1.28T Wn	AAP	Singapore	LX.PLU02.173	AS8942G-728G1.28T Wn W7HP64ATSG1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_bgn_FP_1.0D_GEb_ES61
AS8942G-724G64Bn	CHINA	China	LX.PLU02.172	AS8942G-724G64Bn W7HP64SCATCN1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/640/BT/8L2.4/5R/ CBUL_bgn_FP_1.0D_GEb_SC14
AS8942G-728G1.28T Bn	EMEA	Italy	LX.PLU02.017	AS8942G-728G1.28T Bn W7HP64ATIT1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT11
AS8942G-724G64Mn	EMEA	Germany	LX.PLU02.026	AS8942G-724G64Mn W7HP64ATDE1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_DE11
AS8942G-728G1.00T Bn	EMEA	Germany	LX.PLU02.170	AS8942G-728G1.00T Bn W7HP64ATDE1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_DE11
AS8942G-728G1TBi	EMEA	Russia	LX.PLU02.088	AS8942G-728G1TBi W7HP64RUATRU1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/ CBUL_bg_FP_1.0D_GEb_RU11
AS8942G-724G64Bi	EMEA	Russia	LX.PLU02.032	AS8942G-724G64Bi W7HP64RUATRU1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/640/BT/8L2.4/5R/ CBUL_bg_FP_1.0D_GEb_RU11
AS8942G-726G64Bi	EMEA	Russia	LX.PLU02.168	AS8942G-726G64Bi W7HP64RUATRU1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/ CBUL_bg_FP_1.0D_GEb_RU11
AS8942G-722G64Mi	EMEA	Russia	LX.PLU02.045	AS8942G-722G64Mi W7HP64RUATRU1 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/320+320/8L2.4/5R/ CBUL_bg_FP_1.0D_GEb_RU11

Model	RO	Country	Acer Part No	Description
AS8942G-724G1TBn	EMEA	France	LX.PLU02.007	AS8942G-724G1TBn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/500_L+500_L/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_FR21
AS8942G-726G64Bn	EMEA	UK	LX.PLU02.011	AS8942G-726G64Bn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_EN11
AS8942G-728G1.28TWn	EMEA	France	LX.PLU02.014	AS8942G-728G1.28TWn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_FR21
AS8942G-724G64Bn	EMEA	France	LX.PLU02.006	AS8942G-724G64Bn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/640/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_FR21
AS8942G-728G1TBn	EMEA	UK	LX.PLU02.010	AS8942G-728G1TBn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_EN11
AS8942G-728G1.28TWn	EMEA	UK	LX.PLU02.009	AS8942G-728G1.28TWn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_EN11
AS8942G-728G1TBn	EMEA	France	LX.PLU02.013	AS8942G-728G1TBn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_FR21
AS8942G-726G64Bn	EMEA	France	LX.PLU02.012	AS8942G-726G64Bn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_FR21
AS8942G-724G1.28TWn	EMEA	France	LX.PLU02.008	AS8942G-724G1.28TWn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/640+640/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_FR21
AS8942G-724G50Bn	EMEA	France	LX.PLU02.001	AS8942G-724G50Bn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/500_L/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_FR21
AS8942G-724G1TBn	TWN	GCTWN	LX.PLU02.033	AS8942G-724G1TBn W7HP64ATTW1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_R_TC11
AS8942G-724G1TBi	AAP	Singapore	LX.PLU02.002	AS8942G-724G1TBi W7HP64ATSG1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/500_L+500_L/BT/8L2.4/5R/CBUL_FP_1.0D_GEb_ES61
AS8942G-724G1.28TWi	AAP	Singapore	LX.PLU02.004	AS8942G-724G1.28TWi W7HP64ATSG1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/640+640/BT/8L2.4/5R/CBUL_FP_1.0D_GEb_ES61

Model	RO	Country	Acer Part No	Description
AS8942G-728G1.28T Wi	AAP	Singapore	LX.PLU02.024	AS8942G-728G1.28TWi W7HP64ATSG1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_abgn_FP_1.0D_GEb_ES61
AS8942G-726G1.28T Wi	AAP	Singapore	LX.PLU02.025	AS8942G-726G1.28TWi W7HP64ATSG1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640+640/BT/8L2.4/5R/ CBUL_abgn_FP_1.0D_GEb_ES61
AS8942G-728G1.28T Wn	EMEA	Eastern Europe	LX.PLU02.102	AS8942G-728G1.28TWn W7HP64ATEU4 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SV21
AS8942G-728G1.28T Wn	EMEA	Turkey	LX.PLU02.123	AS8942G-728G1.28TWn EM W7HP64EMATTR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_TR31
AS8942G-728G1.28T Wn	EMEA	Luxembourg	LX.PLU02.112	AS8942G-728G1.28TWn W7HP64ATLU3 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-728G1.28T Wn	EMEA	Switzerland	LX.PLU02.113	AS8942G-728G1.28TWn W7HP64ATCH1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-728G1TBn	EMEA	Ukraine	LX.PLU02.089	AS8942G-728G1TBn W7HP64RUATUK1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-728G1.28T Wn	EMEA	Ukraine	LX.PLU02.126	AS8942G-728G1.28TWn W7HP64RUATUK1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-728G1.28T Wn	EMEA	Middle East	LX.PLU02.132	AS8942G-728G1.28TWn EM W7HP64EMATME4 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-728G1.28T Wn	EMEA	Middle East	LX.PLU02.125	AS8942G-728G1.28TWn EM W7HP64EMATME4 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-728G1.28T Wn	EMEA	Latvia	LX.PLU02.111	AS8942G-728G1.28TWn W7HP64ATLV1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU22
AS8942G-728G1.28T Wn	EMEA	Latvia	LX.PLU02.110	AS8942G-728G1.28TWn W7HP64ATLV1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_LT11

Model	RO	Country	Acer Part No	Description
AS8942G-728G1.28T Wn	EMEA	Portugal	LX.PLU02.094	AS8942G-728G1.28TWn W7HP64ATPT1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PT11
AS8942G-728G1.28T Wn	EMEA	Austria	LX.PLU02.099	AS8942G-728G1.28TWn W7HP64ATAT1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_DE61
AS8942G-728G1.28T Wn	EMEA	Czech	LX.PLU02.097	AS8942G-728G1.28TWn W7HP64ATCZ2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SK11
AS8942G-728G1.28T Wn	EMEA	Spain	LX.PLU02.106	AS8942G-728G1.28TWn W7HP64ATES1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES51
AS8942G-728G1.28T Wn	EMEA	Middle East	LX.PLU02.122	AS8942G-728G1.28TWn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_AR21
AS8942G-728G1.28T Wn	EMEA	Middle East	LX.PLU02.124	AS8942G-728G1.28TWn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-728G1.28T Wn	EMEA	Middle East	LX.PLU02.120	AS8942G-728G1.28TWn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_AR11
AS8942G-728G1.28T Wn	EMEA	Israel	LX.PLU02.095	AS8942G-728G1.28TWn W7HP64ATIL1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HE11
AS8942G-728G1.28T Wn	EMEA	South Africa	LX.PLU02.117	AS8942G-728G1.28TWn EM W7HP64EMATZA4 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-728G1.28T Wn	EMEA	Middle East	LX.PLU02.118	AS8942G-728G1.28TWn EM W7HP64EMATME6 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-728G1.28T Wn	EMEA	Eastern Europe	LX.PLU02.107	AS8942G-728G1.28TWn W7HP64ATEU5 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PL71
AS8942G-728G1.28T Wn	EMEA	Eastern Europe	LX.PLU02.108	AS8942G-728G1.28TWn W7HP64ATEU5 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RO11

Model	RO	Country	Acer Part No	Description
AS8942G-728G1.28T Wn	EMEA	Holland	LX.PLU02.115	AS8942G-728G1.28TWn W7HP64ATNL1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-728G1.28T Wn	EMEA	Poland	LX.PLU02.116	AS8942G-728G1.28TWn W7HP64ATPL1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PL11
AS8942G-728G1.28T Wn	EMEA	Greece	LX.PLU02.101	AS8942G-728G1.28TWn W7HP64ATGR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-728G1.28T Wn	EMEA	Belgium	LX.PLU02.114	AS8942G-728G1.28TWn W7HP64ATBE1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-728G1.28T Wn	EMEA	Cyprus	LX.PLU02.093	AS8942G-728G1.28TWn W7HP64ATCY1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-728G1.28T Wn	EMEA	UK	LX.PLU02.109	AS8942G-728G1.28TWn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_EN11
AS8942G-728G1.28T Wn	EMEA	Italy	LX.PLU02.092	AS8942G-728G1.28TWn W7HP64ATIT1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT11
AS8942G-728G1.28T Wn	EMEA	Hungary	LX.PLU02.096	AS8942G-728G1.28TWn W7HP64ATHU1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HU11
AS8942G-728G1.28T Wn	EMEA	France	LX.PLU02.098	AS8942G-728G1.28TWn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_FR21
AS8942G-728G1.28T Wn	EMEA	Middle East	LX.PLU02.119	AS8942G-728G1.28TWn EM W7HP64EMATME3 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-728G1.28T Wn	EMEA	South Africa	LX.PLU02.133	AS8942G-728G1.28TWn EM W7HP64EMATZA1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-728G1.28T Wn	EMEA	Eastern Europe	LX.PLU02.091	AS8942G-728G1.28TWn W7HP64ATEU7 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-728G1.28T Wn	EMEA	Serbia/ Macedonia	LX.PLU02.103	AS8942G-728G1.28TWn W7HP64ATCS1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SL11

Model	RO	Country	Acer Part No	Description
AS8942G-728G1.28T Wn	EMEA	Eastern Europe	LX.PLU02.104	AS8942G-728G1.28TWn W7HP64ATEU7 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ENQ1
AS8942G-728G1.28T Wn	EMEA	Denmark	LX.PLU02.105	AS8942G-728G1.28TWn W7HP64ATDK2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ENS1
AS8942G-728G1.28T Wn	EMEA	Algeria	LX.PLU02.134	AS8942G-728G1.28TWn EM W7HP64EMATDZ1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-728G1.28T Wn	EMEA	Middle East	LX.PLU02.121	AS8942G-728G1.28TWn EM W7HP64EMATME9 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-728G1TBn	EMEA	Middle East	LX.PLU02.082	AS8942G-728G1TBn EM W7HP64EMATME9 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-728G1TBn	EMEA	Algeria	LX.PLU02.081	AS8942G-728G1TBn EM W7HP64EMATDZ1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-728G1TBn	EMEA	Eastern Europe	LX.PLU02.056	AS8942G-728G1TBn W7HP64ATEU7 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ENQ1
AS8942G-728G1TBn	EMEA	Serbia/Macedonia	LX.PLU02.055	AS8942G-728G1TBn W7HP64ATCS1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-728G1TBn	EMEA	Eastern Europe	LX.PLU02.050	AS8942G-728G1TBn W7HP64ATEU7 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-728G1TBn	EMEA	South Africa	LX.PLU02.080	AS8942G-728G1TBn EM W7HP64EMATZA1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-728G1TBn	EMEA	Middle East	LX.PLU02.077	AS8942G-728G1TBn EM W7HP64EMATME3 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-728G1TBn	EMEA	France	LX.PLU02.051	AS8942G-728G1TBn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_FR21

Model	RO	Country	Acer Part No	Description
AS8942G-728G1TBn	EMEA	Hungary	LX.PLU02.063	AS8942G-728G1TBn W7HP64ATHU1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HU11
AS8942G-728G1TBn	EMEA	Italy	LX.PLU02.059	AS8942G-728G1TBn W7HP64ATIT1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT11
AS8942G-728G1TBn	EMEA	Cyprus	LX.PLU02.060	AS8942G-728G1TBn W7HP64ATCY1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-728G1TBn	EMEA	Belgium	LX.PLU02.072	AS8942G-728G1TBn W7HP64ATBE1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-728G1TBn	EMEA	Greece	LX.PLU02.053	AS8942G-728G1TBn W7HP64ATGR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-728G1TBn	EMEA	Poland	LX.PLU02.074	AS8942G-728G1TBn W7HP64ATPL1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PL11
AS8942G-728G1TBn	EMEA	Holland	LX.PLU02.073	AS8942G-728G1TBn W7HP64ATNL1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-728G1TBn	EMEA	Eastern Europe	LX.PLU02.066	AS8942G-728G1TBn W7HP64ATEU5 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RO11
AS8942G-728G1TBn	EMEA	Eastern Europe	LX.PLU02.065	AS8942G-728G1TBn W7HP64ATEU5 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PL71
AS8942G-728G1TBn	EMEA	South Africa	LX.PLU02.085	AS8942G-728G1TBn EM W7HP64EMATZA2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-728G1TBn	EMEA	Middle East	LX.PLU02.076	AS8942G-728G1TBn EM W7HP64EMATME6 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-728G1TBn	EMEA	South Africa	LX.PLU02.075	AS8942G-728G1TBn EM W7HP64EMATZA4 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61

Model	RO	Country	Acer Part No	Description
AS8942G-728G1TBn	EMEA	Israel	LX.PLU02.062	AS8942G-728G1TBn W7HP64ATIL1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HE11
AS8942G-728G1TBn	EMEA	Middle East	LX.PLU02.086	AS8942G-728G1TBn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-728G1TBn	EMEA	Middle East	LX.PLU02.083	AS8942G-728G1TBn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_AR21
AS8942G-728G1TBn	EMEA	Middle East	LX.PLU02.078	AS8942G-728G1TBn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_AR11
AS8942G-728G1TBn	EMEA	Spain	LX.PLU02.058	AS8942G-728G1TBn W7HP64ATES1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES51
AS8942G-728G1TBn	EMEA	Eastern Europe	LX.PLU02.054	AS8942G-728G1TBn W7HP64ATEU4 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SV21
AS8942G-728G1TBn	EMEA	Turkey	LX.PLU02.084	AS8942G-728G1TBn EM W7HP64EMATTR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_TR31
AS8942G-728G1TBn	EMEA	Luxembourg	LX.PLU02.070	AS8942G-728G1TBn W7HP64ATLU3 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-728G1TBn	EMEA	Switzerland	LX.PLU02.071	AS8942G-728G1TBn W7HP64ATCH1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-728G1TBn	EMEA	Middle East	LX.PLU02.087	AS8942G-728G1TBn EM W7HP64EMATME4 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-728G1TBn	EMEA	Middle East	LX.PLU02.079	AS8942G-728G1TBn EM W7HP64EMATME4 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-728G1TBn	EMEA	Latvia	LX.PLU02.069	AS8942G-728G1TBn W7HP64ATLV1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU22

Model	RO	Country	Acer Part No	Description
AS8942G-728G1TBn	EMEA	Latvia	LX.PLU02.068	AS8942G-728G1TBn W7HP64ATLV1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_LT11
AS8942G-728G1TBn	EMEA	Portugal	LX.PLU02.061	AS8942G-728G1TBn W7HP64ATPT1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_PT11
AS8942G-728G1TBn	EMEA	Austria	LX.PLU02.052	AS8942G-728G1TBn W7HP64ATAT1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE61
AS8942G-728G1TBn	EMEA	Czech	LX.PLU02.064	AS8942G-728G1TBn W7HP64ATCZ2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_SK11
AS8942G-728G1TBn	EMEA	Denmark	LX.PLU02.057	AS8942G-728G1TBn W7HP64ATDK2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ENS1
AS8942G-728G1TBn	EMEA	UK	LX.PLU02.067	AS8942G-728G1TBn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EN11
AS8942G-728G1TBn	EMEA	Greece	LX.PLU02.018	AS8942G-728G1TBn W7HP64ATGR1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-728G1.28TWn	EMEA	Sweden	LX.PLU02.022	AS8942G-728G1.28TWn W7HP64ATSE1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_FI12
AS8942G-728G1.28TWn	EMEA	Denmark	LX.PLU02.023	AS8942G-728G1.28TWn W7HP64ATDK2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ENS1
AS8942G-724G1.28TWn	EMEA	Germany	LX.PLU02.019	AS8942G-724G1.28TWn W7HP64ATDE1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE11
AS8942G-724G1.28TBn	EMEA	Germany	LX.PLU02.031	AS8942G-724G1.28TBn W7HP64ATDE1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE11
AS8942G-728G1.28TWn	EMEA	Germany	LX.PLU02.029	AS8942G-728G1.28TWn W7HP64ATDE1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE11
AS8942G-728G1.28TBn	EMEA	Germany	LX.PLU02.030	AS8942G-728G1.28TBn W7HP64ATDE1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE11

Model	RO	Country	Acer Part No	Description
AS8942G-728G1.28T Wn	EMEA	South Africa	LX.PLU02.090	AS8942G-728G1.28TWn EM W7HP64EMATZA2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-726G64Bn	EMEA	Ukraine	LX.PLU02.169	AS8942G-726G64Bn W7HP64RUATUK1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-726G64Bn	EMEA	Middle East	LX.PLU02.167	AS8942G-726G64Bn EM W7HP64EMATME4 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-726G64Bn	EMEA	Middle East	LX.PLU02.166	AS8942G-726G64Bn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-726G64Bn	EMEA	South Africa	LX.PLU02.165	AS8942G-726G64Bn EM W7HP64EMATZA2 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-726G64Bn	EMEA	Turkey	LX.PLU02.164	AS8942G-726G64Bn EM W7HP64EMATTR1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_TR31
AS8942G-726G64Bn	EMEA	Middle East	LX.PLU02.163	AS8942G-726G64Bn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_AR21
AS8942G-726G64Bn	EMEA	Middle East	LX.PLU02.162	AS8942G-726G64Bn EM W7HP64EMATME6 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-726G64Bn	EMEA	South Africa	LX.PLU02.161	AS8942G-726G64Bn EM W7HP64EMATZA4 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-726G64Bn	EMEA	Germany	LX.PLU02.160	AS8942G-726G64Bn W7HP64ATDE1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE11
AS8942G-726G64Bn	EMEA	Poland	LX.PLU02.159	AS8942G-726G64Bn W7HP64ATPL1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_PL11

Model	RO	Country	Acer Part No	Description
AS8942G-726G64Bn	EMEA	Belgium	LX.PLU02.157	AS8942G-726G64Bn W7HP64ATBE1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-726G64Bn	EMEA	Holland	LX.PLU02.158	AS8942G-726G64Bn W7HP64ATNL1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-726G64Bn	EMEA	Switzerland	LX.PLU02.156	AS8942G-726G64Bn W7HP64ATCH1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-726G64Bn	EMEA	Luxembourg	LX.PLU02.155	AS8942G-726G64Bn W7HP64ATLU3 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-726G64Bn	EMEA	Middle East	LX.PLU02.154	AS8942G-726G64Bn EM W7HP64EMATME9 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-726G64Bn	EMEA	Algeria	LX.PLU02.153	AS8942G-726G64Bn EM W7HP64EMATDZ1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-726G64Bn	EMEA	South Africa	LX.PLU02.152	AS8942G-726G64Bn EM W7HP64EMATZA1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-726G64Bn	EMEA	Middle East	LX.PLU02.151	AS8942G-726G64Bn EM W7HP64EMATME4 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-726G64Bn	EMEA	Middle East	LX.PLU02.150	AS8942G-726G64Bn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_AR11
AS8942G-726G64Bn	EMEA	Middle East	LX.PLU02.149	AS8942G-726G64Bn EM W7HP64EMATME3 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-726G64Bn	EMEA	Latvia	LX.PLU02.148	AS8942G-726G64Bn W7HP64ATLV1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU22
AS8942G-726G64Bn	EMEA	Latvia	LX.PLU02.147	AS8942G-726G64Bn W7HP64ATLV1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_LT11

Model	RO	Country	Acer Part No	Description
AS8942G-726G64Bn	EMEA	UK	LX.PLU02.146	AS8942G-726G64Bn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_EN11
AS8942G-726G64Bn	EMEA	Eastern Europe	LX.PLU02.145	AS8942G-726G64Bn W7HP64ATEU5 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RO11
AS8942G-726G64Bn	EMEA	Eastern Europe	LX.PLU02.144	AS8942G-726G64Bn W7HP64ATEU5 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PL71
AS8942G-726G64Bn	EMEA	Czech	LX.PLU02.143	AS8942G-726G64Bn W7HP64ATCZ2 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SK11
AS8942G-726G64Bn	EMEA	Hungary	LX.PLU02.142	AS8942G-726G64Bn W7HP64ATHU1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HU11
AS8942G-726G64Bn	EMEA	Israel	LX.PLU02.141	AS8942G-726G64Bn W7HP64ATIL1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HE11
AS8942G-726G64Bn	EMEA	Portugal	LX.PLU02.140	AS8942G-726G64Bn W7HP64ATPT1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PT11
AS8942G-726G64Bn	EMEA	Cyprus	LX.PLU02.139	AS8942G-726G64Bn W7HP64ATCY1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-726G64Bn	EMEA	Italy	LX.PLU02.138	AS8942G-726G64Bn W7HP64ATIT1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT11
AS8942G-726G64Bn	EMEA	Spain	LX.PLU02.137	AS8942G-726G64Bn W7HP64ATES1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES51
AS8942G-726G64Bn	EMEA	Eastern Europe	LX.PLU02.136	AS8942G-726G64Bn W7HP64ATEU7 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ENQ1
AS8942G-726G64Bn	EMEA	Serbia/ Macedonia	LX.PLU02.135	AS8942G-726G64Bn W7HP64ATCS1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-726G64Bn	EMEA	Eastern Europe	LX.PLU02.131	AS8942G-726G64Bn W7HP64ATEU4 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SV21

Model	RO	Country	Acer Part No	Description
AS8942G-726G64Bn	EMEA	Greece	LX.PLU02.130	AS8942G-726G64Bn W7HP64ATGR1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-726G64Bn	EMEA	Austria	LX.PLU02.129	AS8942G-726G64Bn W7HP64ATAT1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_DE61
AS8942G-726G64Bn	EMEA	France	LX.PLU02.128	AS8942G-726G64Bn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_FR21
AS8942G-726G64Bn	EMEA	Eastern Europe	LX.PLU02.127	AS8942G-726G64Bn W7HP64ATEU7 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-722G64Mn	EMEA	Middle East	LX.PLU02.049	AS8942G-722G64Mn EM W7HP64EMATME4 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-722G64Mn	EMEA	Middle East	LX.PLU02.048	AS8942G-722G64Mn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_AR11
AS8942G-722G64Mn	EMEA	Ukraine	LX.PLU02.046	AS8942G-722G64Mn W7HP64RUATUK1 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-722G64Mn	EMEA	Middle East	LX.PLU02.047	AS8942G-722G64Mn EM W7HP64EMATME3 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-722G64Mn	EMEA	Middle East	LX.PLU02.044	AS8942G-722G64Mn EM W7HP64EMATME4 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-722G64Mn	EMEA	Middle East	LX.PLU02.043	AS8942G-722G64Mn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-722G64Mn	EMEA	South Africa	LX.PLU02.042	AS8942G-722G64Mn EM W7HP64EMATZA2 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-722G64Mn	EMEA	Turkey	LX.PLU02.041	AS8942G-722G64Mn EM W7HP64EMATTR1 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_TR31

Model	RO	Country	Acer Part No	Description
AS8942G-722G64Mn	EMEA	Middle East	LX.PLU02.040	AS8942G-722G64Mn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_AR21
AS8942G-722G64Mn	EMEA	Middle East	LX.PLU02.039	AS8942G-722G64Mn EM W7HP64EMATME9 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-722G64Mn	EMEA	Algeria	LX.PLU02.038	AS8942G-722G64Mn EM W7HP64EMATDZ1 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-722G64Mn	EMEA	South Africa	LX.PLU02.037	AS8942G-722G64Mn EM W7HP64EMATZA1 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-722G64Mn	EMEA	Middle East	LX.PLU02.036	AS8942G-722G64Mn EM W7HP64EMATME6 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-722G64Mn	EMEA	South Africa	LX.PLU02.035	AS8942G-722G64Mn EM W7HP64EMATZA4 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-722G64Mn	EMEA	Eastern Europe	LX.PLU02.034	AS8942G-722G64Mn W7HP64ATEU7 MC BROADWAY_PRO1GBCFPbkQ_V3 1*2G/ 320+320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-726G64Bn	EMEA	Denmark	LX.PLU02.021	AS8942G-726G64Bn W7HP64ATDK2 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ENS1
AS8942G-724G64Wn	CHINA	China	LX.PLU02.028	AS8942G-724G64Wn W7HP64SCATCN1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SC14
AS8942G-724G64Mi	CHINA	Hong Kong	LX.PLU02.027	AS8942G-724G64Mi W7HP64ATHK2 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/ 640/BT/8L2.4/5R/ CBUL_abgn_FP_1.0D_GEb_ZH34
AS8942G-726G64Bn	EMEA	Sweden	LX.PLU02.020	AS8942G-726G64Bn W7HP64ATSE1 MC BROADWAY_PRO1GBCFPbkQ_V3 4G+2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_FI12
AS8942G-724G82Mi	WW	GCTWN	S2.PLU02.002	AS8942G-724G82Mi W7HP64AWW1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/ 500_L+320/BT/8L2.4/5R/ CBUL_abgn_FP_1.0D_GEb_ES61

Model	RO	Country	Acer Part No	Description
AS8942G-724G50Mi	CHINA	China	LX.PLU02.016	AS8942G-724G50Mi W7HP64SCATCN1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/500_L/BT/8L2.4/5R/CBUL_abgn_FP_1.0D_GEb_SC14
AS8942G-724G50Bi	CHINA	China	LX.PLU02.015	AS8942G-724G50Bi W7HP64SCATCN1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/500_L/BT/8L2.4/5R/CBUL_abgn_FP_1.0D_GEb_SC14
AS8942G-824G64Mi	WW	GCTWN	S2.PLU02.001	AS8942G-824G64Mi W7HP64AWW1 MC BROADWAY_PRO1GBCFPbkQ_V3 2*2G/320+320/BT/8L2.4/5R/CBUL_FP_1.0D_GEb_ES61
AS8942G-334G50Mn	EMEA	France	LX.PQ902.006	AS8942G-334G50Mn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_FR21
AS8942G-436G50Bn	EMEA	Greece	LX.PQ902.017	AS8942G-436G50Bn W7HP64ATGR1 MC BROADWAY_PRO1GBCFPbk_V3 4G+2G/500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-434G64Mn	CHINA	China	LX.PQ902.089	AS8942G-434G64Mn W7HP64SCATCN1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_SC14
AS8942G-436G64Bn	EMEA	Italy	LX.PQ902.016	AS8942G-436G64Bn W7HP64ATIT1 MC BROADWAY_PRO1GBCFPbk_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT11
AS8942G-434G50Mi	EMEA	Russia	LX.PQ902.020	AS8942G-434G50Mi W7HP64RUATRU1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/500_L/BT/8L2.4/5R/CBUL_bg_FP_1.0D_GEb_RU11
AS8942G-524G64Bi	EMEA	Russia	LX.PQ902.021	AS8942G-524G64Bi W7HP64RUATRU1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/BT/8L2.4/5R/CBUL_bg_FP_1.0D_GEb_RU11
AS8942G-434G64Bi	EMEA	Russia	LX.PQ902.061	AS8942G-434G64Bi W7HP64RUATRU1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/8L2.4/5R/CBUL_bg_FP_1.0D_GEb_RU11
AS8942G-334G50Bn	EMEA	UK	LX.PQ902.001	AS8942G-334G50Bn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/500_L/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_EN11
AS8942G-336G64Bn	EMEA	UK	LX.PQ902.002	AS8942G-336G64Bn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbk_V3 4G+2G/640/BT/8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_EN11
AS8942G-524G1TMi	WW	GCTWN	S2.PQ902.001	AS8942G-524G1TMi W7HP64AWW1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/500_L+500_L/BT/8L2.4/5R/CBUL_abgn_FP_1.0D_GEb_ES61

Model	RO	Country	Acer Part No	Description
AS8942G-528G1TBn	EMEA	Switzerland	LX.PQ902.019	AS8942G-528G1TBn W7HP64ATCH1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L+500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-438G1.28TBn	EMEA	Switzerland	LX.PQ902.018	AS8942G-438G1.28TBn W7HP64ATCH1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-438G50Bn	EMEA	Germany	LX.PQ902.088	AS8942G-438G50Bn W7HP64ATDE1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE11
AS8942G-438G50Bn	EMEA	Poland	LX.PQ902.087	AS8942G-438G50Bn W7HP64ATPL1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_PL11
AS8942G-438G50Bn	EMEA	Holland	LX.PQ902.086	AS8942G-438G50Bn W7HP64ATNL1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-438G50Bn	EMEA	Belgium	LX.PQ902.085	AS8942G-438G50Bn W7HP64ATBE1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-438G50Bn	EMEA	Switzerland	LX.PQ902.084	AS8942G-438G50Bn W7HP64ATCH1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-438G50Bn	EMEA	Luxembourg	LX.PQ902.083	AS8942G-438G50Bn W7HP64ATLU3 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-438G50Bn	EMEA	Latvia	LX.PQ902.082	AS8942G-438G50Bn W7HP64ATLV1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_RU22
AS8942G-438G50Bn	EMEA	Latvia	LX.PQ902.081	AS8942G-438G50Bn W7HP64ATLV1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_LT11
AS8942G-438G50Bn	EMEA	Eastern Europe	LX.PQ902.079	AS8942G-438G50Bn W7HP64ATEU5 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_RO11
AS8942G-438G50Bn	EMEA	UK	LX.PQ902.080	AS8942G-438G50Bn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EN11
AS8942G-438G50Bn	EMEA	Eastern Europe	LX.PQ902.078	AS8942G-438G50Bn W7HP64ATEU5 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/500_L/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_PL71

Model	RO	Country	Acer Part No	Description
AS8942G-438G50Bn	EMEA	Czech	LX.PQ902.077	AS8942G-438G50Bn W7HP64ATCZ2 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SK11
AS8942G-438G50Bn	EMEA	Hungary	LX.PQ902.076	AS8942G-438G50Bn W7HP64ATHU1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HU11
AS8942G-438G50Bn	EMEA	Israel	LX.PQ902.075	AS8942G-438G50Bn W7HP64ATIL1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HE11
AS8942G-438G50Bn	EMEA	Greece	LX.PQ902.074	AS8942G-438G50Bn W7HP64ATGR1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-438G50Bn	EMEA	Austria	LX.PQ902.073	AS8942G-438G50Bn W7HP64ATAT1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_DE61
AS8942G-438G50Bn	EMEA	France	LX.PQ902.072	AS8942G-438G50Bn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_FR21
AS8942G-438G50Bn	EMEA	Eastern Europe	LX.PQ902.071	AS8942G-438G50Bn W7HP64ATEU7 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-438G50Bn	EMEA	Portugal	LX.PQ902.070	AS8942G-438G50Bn W7HP64ATPT1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PT11
AS8942G-438G50Bn	EMEA	Cyprus	LX.PQ902.069	AS8942G-438G50Bn W7HP64ATCY1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-438G50Bn	EMEA	Italy	LX.PQ902.068	AS8942G-438G50Bn W7HP64ATIT1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT11
AS8942G-438G50Bn	EMEA	Spain	LX.PQ902.067	AS8942G-438G50Bn W7HP64ATES1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES51
AS8942G-438G50Bn	EMEA	Denmark	LX.PQ902.066	AS8942G-438G50Bn W7HP64ATDK2 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ENS1
AS8942G-438G50Bn	EMEA	Eastern Europe	LX.PQ902.065	AS8942G-438G50Bn W7HP64ATEU7 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ENQ1

Model	RO	Country	Acer Part No	Description
AS8942G-438G50Bn	EMEA	Serbia/ Macedonia	LX.PQ902.064	AS8942G-438G50Bn W7HP64ATCS1 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-438G50Bn	EMEA	Eastern Europe	LX.PQ902.063	AS8942G-438G50Bn W7HP64ATEU4 MC BROADWAY_PRO1GBCFPbk_V3 2*4G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SV21
AS8942G-434G64Bn	EMEA	Ukraine	LX.PQ902.062	AS8942G-434G64Bn W7HP64RUATUK1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-434G64Bn	EMEA	Middle East	LX.PQ902.060	AS8942G-434G64Bn EM W7HP64EMATME4 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-434G64Bn	EMEA	Middle East	LX.PQ902.059	AS8942G-434G64Bn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-434G64Bn	EMEA	South Africa	LX.PQ902.058	AS8942G-434G64Bn EM W7HP64EMATZA2 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-434G64Bn	EMEA	Turkey	LX.PQ902.057	AS8942G-434G64Bn EM W7HP64EMATTR1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_TR31
AS8942G-434G64Bn	EMEA	Middle East	LX.PQ902.056	AS8942G-434G64Bn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_AR21
AS8942G-434G64Bn	EMEA	Middle East	LX.PQ902.055	AS8942G-434G64Bn EM W7HP64EMATME9 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-434G64Bn	EMEA	Algeria	LX.PQ902.054	AS8942G-434G64Bn EM W7HP64EMATDZ1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-434G64Bn	EMEA	South Africa	LX.PQ902.053	AS8942G-434G64Bn EM W7HP64EMATZA1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81

Model	RO	Country	Acer Part No	Description
AS8942G-434G64Bn	EMEA	Middle East	LX.PQ902.052	AS8942G-434G64Bn EM W7HP64EMATME4 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-434G64Bn	EMEA	Middle East	LX.PQ902.051	AS8942G-434G64Bn EM W7HP64EMATME2 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_AR11
AS8942G-434G64Bn	EMEA	Middle East	LX.PQ902.050	AS8942G-434G64Bn EM W7HP64EMATME3 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-434G64Bn	EMEA	Middle East	LX.PQ902.049	AS8942G-434G64Bn EM W7HP64EMATME6 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-434G64Bn	EMEA	South Africa	LX.PQ902.048	AS8942G-434G64Bn EM W7HP64EMATZA4 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-434G64Bn	EMEA	Germany	LX.PQ902.047	AS8942G-434G64Bn W7HP64ATDE1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_DE11
AS8942G-434G64Bn	EMEA	Poland	LX.PQ902.046	AS8942G-434G64Bn W7HP64ATPL1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PL11
AS8942G-434G64Bn	EMEA	Holland	LX.PQ902.045	AS8942G-434G64Bn W7HP64ATNL1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-434G64Bn	EMEA	Belgium	LX.PQ902.044	AS8942G-434G64Bn W7HP64ATBE1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-434G64Bn	EMEA	Switzerland	LX.PQ902.043	AS8942G-434G64Bn W7HP64ATCH1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-434G64Bn	EMEA	Luxembourg	LX.PQ902.042	AS8942G-434G64Bn W7HP64ATLU3 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-434G64Bn	EMEA	Latvia	LX.PQ902.041	AS8942G-434G64Bn W7HP64ATLV1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU22

Model	RO	Country	Acer Part No	Description
AS8942G-434G64Bn	EMEA	Latvia	LX.PQ902.040	AS8942G-434G64Bn W7HP64ATLV1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_LT11
AS8942G-434G64Bn	EMEA	Eastern Europe	LX.PQ902.039	AS8942G-434G64Bn W7HP64ATEU4 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SV21
AS8942G-434G64Bn	EMEA	UK	LX.PQ902.038	AS8942G-434G64Bn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_EN11
AS8942G-434G64Bn	EMEA	Eastern Europe	LX.PQ902.037	AS8942G-434G64Bn W7HP64ATEU5 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RO11
AS8942G-434G64Bn	EMEA	Eastern Europe	LX.PQ902.036	AS8942G-434G64Bn W7HP64ATEU5 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PL71
AS8942G-434G64Bn	EMEA	Czech	LX.PQ902.035	AS8942G-434G64Bn W7HP64ATCZ2 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SK11
AS8942G-434G64Bn	EMEA	Hungary	LX.PQ902.034	AS8942G-434G64Bn W7HP64ATHU1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HU11
AS8942G-434G64Bn	EMEA	Israel	LX.PQ902.033	AS8942G-434G64Bn W7HP64ATIL1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HE11
AS8942G-434G64Bn	EMEA	Portugal	LX.PQ902.032	AS8942G-434G64Bn W7HP64ATPT1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PT11
AS8942G-434G64Bn	EMEA	Cyprus	LX.PQ902.031	AS8942G-434G64Bn W7HP64ATCY1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-434G64Bn	EMEA	Italy	LX.PQ902.030	AS8942G-434G64Bn W7HP64ATIT1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT11
AS8942G-434G64Bn	EMEA	Spain	LX.PQ902.029	AS8942G-434G64Bn W7HP64ATES1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES51
AS8942G-434G64Bn	EMEA	Denmark	LX.PQ902.028	AS8942G-434G64Bn W7HP64ATDK2 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/ 640/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ENS1

Model	RO	Country	Acer Part No	Description
AS8942G-434G64Bn	EMEA	Eastern Europe	LX.PQ902.027	AS8942G-434G64Bn W7HP64ATEU7 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ENQ1
AS8942G-434G64Bn	EMEA	Serbia/Macedonia	LX.PQ902.026	AS8942G-434G64Bn W7HP64ATCS1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-434G64Bn	EMEA	Greece	LX.PQ902.025	AS8942G-434G64Bn W7HP64ATGR1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-434G64Bn	EMEA	Austria	LX.PQ902.024	AS8942G-434G64Bn W7HP64ATAT1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE61
AS8942G-434G64Bn	EMEA	France	LX.PQ902.023	AS8942G-434G64Bn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_FR21
AS8942G-434G64Bn	EMEA	Eastern Europe	LX.PQ902.022	AS8942G-434G64Bn W7HP64ATEU7 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-526G64Bn	EMEA	UK	LX.PQ902.008	AS8942G-526G64Bn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbk_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EN11
AS8942G-434G64Bn	EMEA	Greece	LX.PQ902.011	AS8942G-434G64Bn W7HP64ATGR1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-334G50Mn	EMEA	Greece	LX.PQ902.009	AS8942G-334G50Mn W7HP64ATGR1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-434G50Bn	EMEA	Greece	LX.PQ902.013	AS8942G-434G50Bn W7HP64ATGR1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-436G64Mn	EMEA	France	LX.PQ902.003	AS8942G-436G64Mn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbk_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_FR21
AS8942G-526G50Bn	EMEA	UK	LX.PQ902.007	AS8942G-526G50Bn W7HP64ATGB1 MC BROADWAY_PRO1GBCFPbk_V3 4G+2G/500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EN11
AS8942G-436G64Wn	EMEA	France	LX.PQ902.004	AS8942G-436G64Wn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbk_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_FR21

Model	RO	Country	Acer Part No	Description
AS8942G-436G64Bn	EMEA	France	LX.PQ902.005	AS8942G-436G64Bn W7HP64ATFR1 MC BROADWAY_PRO1GBCFPbk_V3 4G+2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_FR21
AS8942G-436G50Bn	EMEA	Denmark	LX.PQ902.015	AS8942G-436G50Bn W7HP64ATDK2 MC BROADWAY_PRO1GBCFPbk_V3 4G+2G/500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ENS1
AS8942G-334G50Mn	EMEA	Italy	LX.PQ902.010	AS8942G-334G50Mn W7HP64ATIT1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT11
AS8942G-434G64Bn	EMEA	Italy	LX.PQ902.012	AS8942G-434G64Bn W7HP64ATIT1 MC BROADWAY_PRO1GBCFPbk_V3 2*2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT11
AS8942G-436G50Bn	EMEA	Sweden	LX.PQ902.014	AS8942G-436G50Bn W7HP64ATSE1 MC BROADWAY_PRO1GBCFPbk_V3 4G+2G/500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_FI12
AS8942G-438G1TBn	EMEA	Switzerland	LX.PQ802.005	AS8942G-438G1TBn W7HP64ATCH1 MC BROADWAY_PRO1GBCFbk_V3 2*4G/500_L+500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-544G1TMi	WW	GCTWN	S2.PQ802.001	AS8942G-544G1TMi W7HP64AWW1 BROADWAY_PRO1GBCFbk_V3 2*2G/500_L+500_L/BT/8L2.4/5R/CBUL_abgn_FP_1.0D_GEb_ES61
AS8942G-438G1.28TWn	EMEA	Switzerland	LX.PQ802.006	AS8942G-438G1.28TWn W7HP64ATCH1 MC BROADWAY_PRO1GBCFbk_V3 2*4G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-434G1.28TBn	EMEA	Germany	LX.PQ802.003	AS8942G-434G1.28TBn W7HP64ATDE1 MC BROADWAY_PRO1GBCFbk_V3 2*2G/640+640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE11
AS8942G-434G50Mn	EMEA	South Africa	LX.PQ802.007	AS8942G-434G50Mn EM W7HP64EMATZA2 MC BROADWAY_PRO1GBCFbk_V3 2*2G/500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-526G50Bn	EMEA	UK	LX.PQ802.001	AS8942G-526G50Bn W7HP64ATGB1 MC BROADWAY_PRO1GBCFbk_V3 4G+2G/500_L/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EN11
AS8942G-434G64Mn	EMEA	Germany	LX.PQ802.002	AS8942G-434G64Mn W7HP64ATDE1 MC BROADWAY_PRO1GBCFbk_V3 2*2G/640/BT/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE11
AS8942G-526G64Mn	PA	USA	LX.PQ802.004	AS8942G-526G64Mn W7HP64ATUS1 MC BROADWAY_PRO1GBCFbk_V3 4G+2G/640/8L2.4/5R/CBUL_GN_FP_1.0D_GEb_FRB1

Model	RO	Country	Acer Part No	Description
AS8942G-828G1.28T Wn	AAP	Australia/New Zealand	LX.PNN02.00 1	AS8942G-828G1.28TWn W7HP64ATAU1 MC BROADWAY_PRO1GBTCFPbkQ_V3 2*4G/640+640/BT/8L2.4/5R/ CBUL_bgn_DVBT U/ VHF_FP_1.0D_GEb_R_ES61
AS8942G-724G1TBi	WW	GCTWN	S2.PNN02.00 1	AS8942G-724G1TBi W7HP64AWW1 MC BROADWAY_PRO1GBTCFPbkQ_V3 2*2G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_abgn_DVBT U/ VHF_FP_1.0D_GEb_RC_ES61
AS8942G-722G32Bn	WW	WW	S2.PRZ02.001	AS8942G-722G32Bn W7HP64AWW1 MC MADISON_PRO1GBCFPbkQ_V3 2*1G/ 160+160/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RC_ES62
AS8942G-334G50Mi	EMEA	Russia	LX.PQB02.08 4	AS8942G-334G50Mi W7HP64RUATRU1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_bg_FP_1.0D_GEb_RU11
AS8942G-334G32Mi	EMEA	Russia	LX.PQB02.04 3	AS8942G-334G32Mi W7HP64RUATRU1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 320/8L2.4/5R/ CBUL_bg_FP_1.0D_GEb_RU11
AS8942G-334G32Bn	EMEA	UK	LX.PQB02.00 1	AS8942G-334G32Bn W7HP64ATGB1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ BT/8L2.4/5R/ CBUL_bgn_FP_1.0D_GEb_EN11
AS8942G-336G50Bn	EMEA	UK	LX.PQB02.00 2	AS8942G-336G50Bn W7HP64ATGB1 MC MADISON_PRO1GBCFPbk_V3 4G+2G/ 500_L/BT/8L2.4/5R/ CBUL_bgn_FP_1.0D_GEb_EN11
AS8942G-524G1TMi	WW	GCTWN	S2.PQB02.00 1	AS8942G-524G1TMi W7HP64AWW1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_abgn_FP_1.0D_GEb_ES61
AS8942G-334G50Mn	EMEA	Ukraine	LX.PQB02.08 5	AS8942G-334G50Mn W7HP64RUATUK1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-334G50Mn	EMEA	Middle East	LX.PQB02.08 3	AS8942G-334G50Mn EM W7HP64EMATME4 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-334G50Mn	EMEA	Middle East	LX.PQB02.08 2	AS8942G-334G50Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-334G50Mn	EMEA	South Africa	LX.PQB02.08 1	AS8942G-334G50Mn EM W7HP64EMATZA2 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61

Model	RO	Country	Acer Part No	Description
AS8942G-334G50Mn	EMEA	Turkey	LX.PQB02.080	AS8942G-334G50Mn EM W7HP64EMATTR1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_TR31
AS8942G-334G50Mn	EMEA	Middle East	LX.PQB02.079	AS8942G-334G50Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_AR21
AS8942G-334G50Mn	EMEA	Middle East	LX.PQB02.078	AS8942G-334G50Mn EM W7HP64EMATME9 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-334G50Mn	EMEA	Algeria	LX.PQB02.077	AS8942G-334G50Mn EM W7HP64EMATDZ1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-334G50Mn	EMEA	South Africa	LX.PQB02.076	AS8942G-334G50Mn EM W7HP64EMATZA1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-334G50Mn	EMEA	Middle East	LX.PQB02.075	AS8942G-334G50Mn EM W7HP64EMATME4 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-334G50Mn	EMEA	Middle East	LX.PQB02.074	AS8942G-334G50Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_AR11
AS8942G-334G50Mn	EMEA	Middle East	LX.PQB02.073	AS8942G-334G50Mn EM W7HP64EMATME3 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-334G50Mn	EMEA	Middle East	LX.PQB02.072	AS8942G-334G50Mn EM W7HP64EMATME6 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-334G50Mn	EMEA	South Africa	LX.PQB02.071	AS8942G-334G50Mn EM W7HP64EMATZA4 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-334G50Mn	EMEA	Germany	LX.PQB02.070	AS8942G-334G50Mn W7HP64ATDE1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_DE11

Model	RO	Country	Acer Part No	Description
AS8942G-334G50Mn	EMEA	Poland	LX.PQB02.06 9	AS8942G-334G50Mn W7HP64ATPL1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PL11
AS8942G-334G50Mn	EMEA	Holland	LX.PQB02.06 8	AS8942G-334G50Mn W7HP64ATNL1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-334G50Mn	EMEA	Belgium	LX.PQB02.06 7	AS8942G-334G50Mn W7HP64ATBE1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-334G50Mn	EMEA	Switzerland	LX.PQB02.06 6	AS8942G-334G50Mn W7HP64ATCH1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-334G50Mn	EMEA	Luxembourg	LX.PQB02.06 5	AS8942G-334G50Mn W7HP64ATLU3 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-334G50Mn	EMEA	Latvia	LX.PQB02.06 4	AS8942G-334G50Mn W7HP64ATLV1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU22
AS8942G-334G50Mn	EMEA	Latvia	LX.PQB02.06 3	AS8942G-334G50Mn W7HP64ATLV1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_LT11
AS8942G-334G50Mn	EMEA	UK	LX.PQB02.06 2	AS8942G-334G50Mn W7HP64ATGB1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_EN11
AS8942G-334G50Mn	EMEA	Eastern Europe	LX.PQB02.06 0	AS8942G-334G50Mn W7HP64ATEU5 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PL71
AS8942G-334G50Mn	EMEA	Eastern Europe	LX.PQB02.06 1	AS8942G-334G50Mn W7HP64ATEU5 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RO11
AS8942G-334G50Mn	EMEA	Czech	LX.PQB02.05 9	AS8942G-334G50Mn W7HP64ATCZ2 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SK11
AS8942G-334G50Mn	EMEA	Hungary	LX.PQB02.05 8	AS8942G-334G50Mn W7HP64ATHU1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HU11
AS8942G-334G50Mn	EMEA	Israel	LX.PQB02.05 7	AS8942G-334G50Mn W7HP64ATIL1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_HE11

Model	RO	Country	Acer Part No	Description
AS8942G-334G50Mn	EMEA	Portugal	LX.PQB02.05 6	AS8942G-334G50Mn W7HP64ATPT1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_PT11
AS8942G-334G50Mn	EMEA	Cyprus	LX.PQB02.05 5	AS8942G-334G50Mn W7HP64ATCY1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-334G50Mn	EMEA	Italy	LX.PQB02.05 4	AS8942G-334G50Mn W7HP64ATIT1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT11
AS8942G-334G50Mn	EMEA	Spain	LX.PQB02.05 3	AS8942G-334G50Mn W7HP64ATES1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES51
AS8942G-334G50Mn	EMEA	Denmark	LX.PQB02.05 2	AS8942G-334G50Mn W7HP64ATDK2 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ENS1
AS8942G-334G50Mn	EMEA	Eastern Europe	LX.PQB02.05 1	AS8942G-334G50Mn W7HP64ATEU7 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ENQ1
AS8942G-334G50Mn	EMEA	Serbia/ Macedonia	LX.PQB02.05 0	AS8942G-334G50Mn W7HP64ATCS1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-334G50Mn	EMEA	Eastern Europe	LX.PQB02.04 9	AS8942G-334G50Mn W7HP64ATEU4 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SV21
AS8942G-334G50Mn	EMEA	Greece	LX.PQB02.04 8	AS8942G-334G50Mn W7HP64ATGR1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-334G50Mn	EMEA	Austria	LX.PQB02.04 7	AS8942G-334G50Mn W7HP64ATAT1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_DE61
AS8942G-334G50Mn	EMEA	France	LX.PQB02.04 6	AS8942G-334G50Mn W7HP64ATFR1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_FR21
AS8942G-334G50Mn	EMEA	Eastern Europe	LX.PQB02.04 5	AS8942G-334G50Mn W7HP64ATEU7 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-334G32Mn	EMEA	Ukraine	LX.PQB02.04 4	AS8942G-334G32Mn W7HP64RUATUK1 MC MADISON_PRO1GBCFPbk_V3 2*2G/ 320/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RU61

Model	RO	Country	Acer Part No	Description
AS8942G-334G32Mn	EMEA	Middle East	LX.PQB02.04 2	AS8942G-334G32Mn EM W7HP64EMATME4 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_RU61
AS8942G-334G32Mn	EMEA	Middle East	LX.PQB02.04 1	AS8942G-334G32Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-334G32Mn	EMEA	South Africa	LX.PQB02.04 0	AS8942G-334G32Mn EM W7HP64EMATZA2 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-334G32Mn	EMEA	Turkey	LX.PQB02.03 9	AS8942G-334G32Mn EM W7HP64EMATTR1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_TR31
AS8942G-334G32Mn	EMEA	Middle East	LX.PQB02.03 8	AS8942G-334G32Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_AR21
AS8942G-334G32Mn	EMEA	Middle East	LX.PQB02.03 7	AS8942G-334G32Mn EM W7HP64EMATME9 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-334G32Mn	EMEA	Algeria	LX.PQB02.03 6	AS8942G-334G32Mn EM W7HP64EMATDZ1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-334G32Mn	EMEA	South Africa	LX.PQB02.03 5	AS8942G-334G32Mn EM W7HP64EMATZA1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-334G32Mn	EMEA	Middle East	LX.PQB02.03 4	AS8942G-334G32Mn EM W7HP64EMATME4 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-334G32Mn	EMEA	Middle East	LX.PQB02.03 3	AS8942G-334G32Mn EM W7HP64EMATME2 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_AR11
AS8942G-334G32Mn	EMEA	Middle East	LX.PQB02.03 2	AS8942G-334G32Mn EM W7HP64EMATME3 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES81
AS8942G-334G32Mn	EMEA	Middle East	LX.PQB02.03 1	AS8942G-334G32Mn EM W7HP64EMATME6 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-334G32Mn	EMEA	South Africa	LX.PQB02.03 0	AS8942G-334G32Mn EM W7HP64EMATZA4 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61

Model	RO	Country	Acer Part No	Description
AS8942G-334G32Mn	EMEA	Germany	LX.PQB02.02 9	AS8942G-334G32Mn W7HP64ATDE1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE11
AS8942G-334G32Mn	EMEA	Poland	LX.PQB02.02 8	AS8942G-334G32Mn W7HP64ATPL1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_PL11
AS8942G-334G32Mn	EMEA	Holland	LX.PQB02.02 7	AS8942G-334G32Mn W7HP64ATNL1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-334G32Mn	EMEA	Belgium	LX.PQB02.02 6	AS8942G-334G32Mn W7HP64ATBE1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_NL11
AS8942G-334G32Mn	EMEA	Switzerland	LX.PQB02.02 5	AS8942G-334G32Mn W7HP64ATCH1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-334G32Mn	EMEA	Luxembourg	LX.PQB02.02 4	AS8942G-334G32Mn W7HP64ATLU3 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-334G32Mn	EMEA	Latvia	LX.PQB02.02 3	AS8942G-334G32Mn W7HP64ATLV1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_RU22
AS8942G-334G32Mn	EMEA	Latvia	LX.PQB02.02 2	AS8942G-334G32Mn W7HP64ATLV1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_LT11
AS8942G-334G32Mn	EMEA	UK	LX.PQB02.02 1	AS8942G-334G32Mn W7HP64ATGB1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EN11
AS8942G-334G32Mn	EMEA	Eastern Europe	LX.PQB02.02 0	AS8942G-334G32Mn W7HP64ATEU5 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_RO11
AS8942G-334G32Mn	EMEA	Eastern Europe	LX.PQB02.01 8	AS8942G-334G32Mn W7HP64ATEU5 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_PL71
AS8942G-334G32Mn	EMEA	Greece	LX.PQB02.01 9	AS8942G-334G32Mn W7HP64ATGR1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_EL31
AS8942G-334G32Mn	EMEA	Czech	LX.PQB02.01 7	AS8942G-334G32Mn W7HP64ATCZ2 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_SK11
AS8942G-334G32Mn	EMEA	Hungary	LX.PQB02.01 6	AS8942G-334G32Mn W7HP64ATHU1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_HU11
AS8942G-334G32Mn	EMEA	Israel	LX.PQB02.01 5	AS8942G-334G32Mn W7HP64ATIL1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_HE11
AS8942G-334G32Mn	EMEA	Portugal	LX.PQB02.01 4	AS8942G-334G32Mn W7HP64ATPT1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_PT11
AS8942G-334G32Mn	EMEA	Cyprus	LX.PQB02.01 3	AS8942G-334G32Mn W7HP64ATCY1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES61

Model	RO	Country	Acer Part No	Description
AS8942G-334G32Mn	EMEA	Italy	LX.PQB02.01 2	AS8942G-334G32Mn W7HP64ATIT1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT11
AS8942G-334G32Mn	EMEA	Spain	LX.PQB02.01 1	AS8942G-334G32Mn W7HP64ATES1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ES51
AS8942G-334G32Mn	EMEA	Denmark	LX.PQB02.01 0	AS8942G-334G32Mn W7HP64ATDK2 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ENS1
AS8942G-334G32Mn	EMEA	Eastern Europe	LX.PQB02.00 9	AS8942G-334G32Mn W7HP64ATEU7 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ENQ1
AS8942G-334G32Mn	EMEA	Serbia/ Macedonia	LX.PQB02.00 8	AS8942G-334G32Mn W7HP64ATCS1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-334G32Mn	EMEA	Eastern Europe	LX.PQB02.00 7	AS8942G-334G32Mn W7HP64ATEU4 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_SV21
AS8942G-334G32Mn	EMEA	Eastern Europe	LX.PQB02.00 6	AS8942G-334G32Mn W7HP64ATEU7 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_SL11
AS8942G-334G32Mn	EMEA	Austria	LX.PQB02.00 5	AS8942G-334G32Mn W7HP64ATAT1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE61
AS8942G-334G32Mn	EMEA	France	LX.PQB02.00 4	AS8942G-334G32Mn W7HP64ATFR1 MC MADISON_PRO1GBCFPbk_V3 2*2G/320/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_FR21
AS8942G-334G64Mn	EMEA	France	LX.PQB02.00 3	AS8942G-334G64Mn W7HP64ATFR1 MC MADISON_PRO1GBCFPbk_V3 2*2G/640/ BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_FR21
AS8942G-724G50Bn	PA	USA	LX.PS002.002	AS8942G-724G50Bn W7HP64ATUS1 MC MADISON_PRO1GBCFbkQ_V3 2*2G/ 500_L/8L2.4/5R/ CBUL_bgn_FP_1.0D_GEb_FRB1
AS8942G-724G64Mn	CHINA	China	LX.PS002.001	AS8942G-724G64Mn W7HP64SCATCN1 MC MADISON_PRO1GBCFbkQ_V3 2*2G/ 640/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_SC14
AS8942G-722G32Bn	WW	WW	S2.PS002.001	AS8942G-722G32Bn W7HP64AWW1 MC MADISON_PRO1GBCFbkQ_V3 2*1G/ 160+160/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_RC_ES62
AS8942G-334G32Mi	EMEA	Russia	LX.PQA02.00 7	AS8942G-334G32Mi W7HP64RUATRU1 MC MADISON_PRO1GBCFbk_V3 2*2G/ 320/BT/8L2.4/5R/ CBUL_bg_FP_1.0D_GEb_RU11
AS8942G-334G64Mn	EMEA	France	LX.PQA02.00 1	AS8942G-334G64Mn W7HP64ATFR1 MC MADISON_PRO1GBCFbk_V3 2*2G/640/ BT/8L2.4/5R/ CBUL_bgn_FP_1.0D_GEb_FR21

Model	RO	Country	Acer Part No	Description
AS8942G-436G64Bn	EMEA	France	LX.PQA02.00 2	AS8942G-436G64Bn W7HP64ATFR1 MC MADISON_PRO1GBCFbk_V3 4G+2G/640/ 8L2.4/5R/CBUL_bgn_FP_1.0D_GEb_FR21
AS8942G-624G1TMi	WW	GCTWN	S2.PQA02.00 1	AS8942G-624G1TMi W7HP64AWW1 MC MADISON_PRO1GBCFbk_V3 2*2G/ 500_L+500_L/BT/8L2.4/5R/ CBUL_abgn_FP_1.0D_GEb_ES61
AS8942G-334G64Bn	EMEA	Switzerland	LX.PQA02.00 6	AS8942G-334G64Bn W7HP64ATCH1 MC MADISON_PRO1GBCFbk_V3 2*2G/640/ BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-334G64Bn	EMEA	Switzerland	LX.PQA02.00 5	AS8942G-334G64Bn W7HP64ATCH1 MC MADISON_PRO1GBCFbk_V3 2*2G/640/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_IT41
AS8942G-522G64Bn	WW	WW	S2.PQA02.00 4	AS8942G-522G64Bn W7HP64AWW1 MC MADISON_PRO1GBCFbk_V3 2*1G/ 320+320/BT/8L2.4/5R/ CBUL_bgn_FP_1.0D_GEb_ES62
AS8942G-434G64Mn	WW	GCTWN	S2.PQA02.00 2	AS8942G-434G64Mn W7HP64AWW1 MC MADISON_PRO1GBCFbk_V3 2*2G/ 320+320/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES61
AS8942G-434G64Mn	WW	WW	S2.PQA02.00 3	AS8942G-434G64Mn W7HP64AWW1 MC MADISON_PRO1GBCFbk_V3 2*2G/ 320+320/BT/8L2.4/5R/ CBUL_GN_FP_1.0D_GEb_ES62
AS8942G-624G50Mn	CHINA	Hong Kong	LX.PQA02.00 4	AS8942G-624G50Mn W7HP64ATHK2 MC MADISON_PRO1GBCFbk_V3 2*2G/500_L/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_ZH34
AS8942G-334G50Mn	EMEA	Germany	LX.PQA02.00 3	AS8942G-334G50Mn W7HP64ATDE1 MC MADISON_PRO1GBCFbk_V3 2*2G/500_L/ 8L2.4/5R/CBUL_GN_FP_1.0D_GEb_DE11

BOM Name	CPU	LCD	VGA Chip
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO

BOM Name	CPU	LCD	VGA Chip
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5520M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5520M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5520M	NLED18.4WU XGAGL	BROADWAY_PRO

BOM Name	CPU	LCD	VGA Chip
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5520M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5520M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO

BOM Name	CPU	LCD	VGA Chip
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFPbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFbk_V3	Ci5540M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFbk_V3	Ci5520M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFbk_V3	Ci5430M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBCFbk_V3	Ci5520M	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBTCFPbkQ_V 3	Ci7820QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_BROADWAY_PRO1GBTCFPbkQ_V 3	Ci7720QM	NLED18.4WU XGAGL	BROADWAY_PRO
AS8942G_MADISON_PRO1GBCFPbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFPbk_V3	Ci5520M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFPbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO

BOM Name	CPU	LCD	VGA Chip
AS8942G_MADISON_PRO1GBCFbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbkQ_V3	Ci7720QM	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbk_V3	Ci5430M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbk_V3	Ci7620M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbk_V3	Ci5520M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbk_V3	Ci5430M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbk_V3	Ci5430M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbk_V3	Ci7620M	NLED18.4WU XGAGL	MADISON_PRO
AS8942G_MADISON_PRO1GBCFbk_V3	Ci3330M	NLED18.4WU XGAGL	MADISON_PRO

VRAM 1	Memory 1	Memory 2	HDD 1(GB)	HDD 2(GB)
1G-DDR3 (64*16*8)	SO4GBIII10	SO4GBIII10	N640GB5.4KS	N640GB5.4KS
1G-DDR3 (64*16*8)	SO4GBIII10	SO4GBIII10	N640GB5.4KS	N640GB5.4KS
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N640GB5.4KS	N
1G-DDR3 (64*16*8)	SO4GBIII10	SO4GBIII10	N640GB5.4KS	N640GB5.4KS
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N640GB5.4KS	N
1G-DDR3 (64*16*8)	SO4GBIII10	SO4GBIII10	N500GB5.4KS	N500GB5.4KS
1G-DDR3 (64*16*8)	SO4GBIII10	SO4GBIII10	N500GB5.4KS	N500GB5.4KS
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N640GB5.4KS	N
1G-DDR3 (64*16*8)	SO4GBIII10	SO2GBIII10	N640GB5.4KS	N
1G-DDR3 (64*16*8)	SO2GBIII10	N	N320GB5.4KS	N320GB5.4KS
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N500GB5.4KS	N500GB5.4KS
1G-DDR3 (64*16*8)	SO4GBIII10	SO2GBIII10	N640GB5.4KS	N
1G-DDR3 (64*16*8)	SO4GBIII10	SO4GBIII10	N640GB5.4KS	N640GB5.4KS
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N640GB5.4KS	N
1G-DDR3 (64*16*8)	SO4GBIII10	SO4GBIII10	N500GB5.4KS	N500GB5.4KS

VRAM 1	Memory 1	Memory 2	HDD 1(GB)	HDD 2(GB)
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N500GB5.4KS	N
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N640GB5.4KS	N
1G-DDR3 (64*16*8)	SO1GBIII10	SO1GBIII10	N160GB5.4KS	N160GB5.4KS
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N320GB5.4KS	N
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N640GB5.4KS	N
1G-DDR3 (64*16*8)	SO4GBIII10	SO2GBIII10	N640GB5.4KS	N
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N500GB5.4KS	N500GB5.4KS
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N640GB5.4KS	N
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N640GB5.4KS	N
1G-DDR3 (64*16*8)	SO1GBIII10	SO1GBIII10	N320GB5.4KS	N320GB5.4KS
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N320GB5.4KS	N320GB5.4KS
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N320GB5.4KS	N320GB5.4KS
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N500GB5.4KS	N
1G-DDR3 (64*16*8)	SO2GBIII10	SO2GBIII10	N500GB5.4KS	N

ODD	Wireless LAN1	K/B
NBDCB4XS	3rd WiFi BG	Russian (KB.I170A.021)
NBDRW4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Italian (KB.I170A.016)
NSM8XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDCB4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDCB4XS	3rd WiFi BG	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi BG	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi BG	Russian (KB.I170A.021)
NSM8XS	3rd WiFi BG	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDRW4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDRW4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDRW4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	Chinese (KB.I170A.009)
NBDCB4XS	INT6200H	US International (KB.I170A.029)
NBDRW4XS	INT6200H	US International (KB.I170A.029)
NBDRW4XS	INT6200H	US International (KB.I170A.029)
NBDRW4XS	INT6300H	US International (KB.I170A.029)
NBDRW4XS	3rd WiFi 2x2 BGN	Sweden (KB.I170A.024)
NBDRW4XS	3rd WiFi 2x2 BGN	Turkish (KB.I170A.027)

ODD	Wireless LAN1	K/B
NBDRW4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDRW4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDRW4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDRW4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDRW4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDRW4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDRW4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDRW4XS	3rd WiFi 2x2 BGN	Portuguese (KB.I170A.020)
NBDRW4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDRW4XS	3rd WiFi 2x2 BGN	CZ/SK (KB.I170A.008)
NBDRW4XS	3rd WiFi 2x2 BGN	Spanish (KB.I170A.023)
NBDRW4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NBDRW4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NBDRW4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NBDRW4XS	3rd WiFi 2x2 BGN	US International w/ Hebrew (KB.I170A.030)
NBDRW4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDRW4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDRW4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDRW4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDRW4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDRW4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDRW4XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)
NBDRW4XS	3rd WiFi 2x2 BGN	Belgium (KB.I170A.006)
NBDRW4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDRW4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDRW4XS	3rd WiFi 2x2 BGN	Italian (KB.I170A.016)
NBDRW4XS	3rd WiFi 2x2 BGN	Hungarian (KB.I170A.015)
NBDRW4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDRW4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDRW4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDRW4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDRW4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDRW4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDRW4XS	3rd WiFi 2x2 BGN	Nordic (KB.I170A.018)
NBDRW4XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NBDRW4XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NBDCB4XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NBDCB4XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)

ODD	Wireless LAN1	K/B
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	Hungarian (KB.I170A.015)
NBDCB4XS	3rd WiFi 2x2 BGN	Italian (KB.I170A.016)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	Belgium (KB.I170A.006)
NBDCB4XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International w/ Hebrew (KB.I170A.030)
NBDCB4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NBDCB4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NBDCB4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NBDCB4XS	3rd WiFi 2x2 BGN	Spanish (KB.I170A.023)
NBDCB4XS	3rd WiFi 2x2 BGN	Sweden (KB.I170A.024)
NBDCB4XS	3rd WiFi 2x2 BGN	Turkish (KB.I170A.027)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Portuguese (KB.I170A.020)
NBDCB4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDCB4XS	3rd WiFi 2x2 BGN	CZ/SK (KB.I170A.008)
NBDCB4XS	3rd WiFi 2x2 BGN	Nordic (KB.I170A.018)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)
NBDRW4XS	3rd WiFi 2x2 BGN	Sweden (KB.I170A.024)
NBDRW4XS	3rd WiFi 2x2 BGN	Nordic (KB.I170A.018)
NBDRW4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDCB4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDRW4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDCB4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDRW4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)

ODD	Wireless LAN1	K/B
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Turkish (KB.I170A.027)
NBDCB4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Belgium (KB.I170A.006)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NBDCB4XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	CZ/SK (KB.I170A.008)
NBDCB4XS	3rd WiFi 2x2 BGN	Hungarian (KB.I170A.015)
NBDCB4XS	3rd WiFi 2x2 BGN	US International w/ Hebrew (KB.I170A.030)
NBDCB4XS	3rd WiFi 2x2 BGN	Portuguese (KB.I170A.020)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	Italian (KB.I170A.016)
NBDCB4XS	3rd WiFi 2x2 BGN	Spanish (KB.I170A.023)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	Sweden (KB.I170A.024)
NBDCB4XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)
NBDCB4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)

ODD	Wireless LAN1	K/B
NSM8XS	3rd WiFi 2x2 BGN	Turkish (KB.I170A.027)
NSM8XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NSM8XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NSM8XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	Nordic (KB.I170A.018)
NBDRW4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	INT6200H	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Sweden (KB.I170A.024)
NSM8XS	INT6200H	US International (KB.I170A.029)
NSM8XS	INT6200H	US International (KB.I170A.029)
NBDCB4XS	INT6200H	US International (KB.I170A.029)
NSM8XS	INT6200H	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Italian (KB.I170A.016)
NSM8XS	3rd WiFi BG	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi BG	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi BG	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NSM8XS	INT6200H	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Belgium (KB.I170A.006)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	CZ/SK (KB.I170A.008)
NBDCB4XS	3rd WiFi 2x2 BGN	Hungarian (KB.I170A.015)
NBDCB4XS	3rd WiFi 2x2 BGN	US International w/ Hebrew (KB.I170A.030)
NBDCB4XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)

ODD	Wireless LAN1	K/B
NBDCB4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	Portuguese (KB.I170A.020)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	Italian (KB.I170A.016)
NBDCB4XS	3rd WiFi 2x2 BGN	Spanish (KB.I170A.023)
NBDCB4XS	3rd WiFi 2x2 BGN	Nordic (KB.I170A.018)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	Sweden (KB.I170A.024)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Turkish (KB.I170A.027)
NBDCB4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NBDCB4XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NBDCB4XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Belgium (KB.I170A.006)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	Sweden (KB.I170A.024)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	CZ/SK (KB.I170A.008)
NBDCB4XS	3rd WiFi 2x2 BGN	Hungarian (KB.I170A.015)
NBDCB4XS	3rd WiFi 2x2 BGN	US International w/ Hebrew (KB.I170A.030)
NBDCB4XS	3rd WiFi 2x2 BGN	Portuguese (KB.I170A.020)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	Italian (KB.I170A.016)

ODD	Wireless LAN1	K/B
NBDCB4XS	3rd WiFi 2x2 BGN	Spanish (KB.I170A.023)
NBDCB4XS	3rd WiFi 2x2 BGN	Nordic (KB.I170A.018)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)
NBDCB4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)
NSM8XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)
NBDCB4XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDRW4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	Nordic (KB.I170A.018)
NSM8XS	3rd WiFi 2x2 BGN	Italian (KB.I170A.016)
NBDCB4XS	3rd WiFi 2x2 BGN	Italian (KB.I170A.016)
NBDCB4XS	3rd WiFi 2x2 BGN	Sweden (KB.I170A.024)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NSM8XS	INT6200H	US International (KB.I170A.029)
NBDRW4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NSM8XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDRW4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	INT6200H	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi BG	Russian (KB.I170A.021)
NSM8XS	3rd WiFi BG	Russian (KB.I170A.021)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NBDCB4XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NSM8XS	INT6200H	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	Turkish (KB.I170A.027)
NSM8XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NSM8XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)

ODD	Wireless LAN1	K/B
NSM8XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	Belgium (KB.I170A.006)
NSM8XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NSM8XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	CZ/SK (KB.I170A.008)
NSM8XS	3rd WiFi 2x2 BGN	Hungarian (KB.I170A.015)
NSM8XS	3rd WiFi 2x2 BGN	US International w/ Hebrew (KB.I170A.030)
NSM8XS	3rd WiFi 2x2 BGN	Portuguese (KB.I170A.020)
NSM8XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NSM8XS	3rd WiFi 2x2 BGN	Italian (KB.I170A.016)
NSM8XS	3rd WiFi 2x2 BGN	Spanish (KB.I170A.023)
NSM8XS	3rd WiFi 2x2 BGN	Nordic (KB.I170A.018)
NSM8XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NSM8XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NSM8XS	3rd WiFi 2x2 BGN	Sweden (KB.I170A.024)
NSM8XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)
NSM8XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NSM8XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	Turkish (KB.I170A.027)
NSM8XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NSM8XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NSM8XS	3rd WiFi 2x2 BGN	FR/Arabic (KB.I170A.011)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)

ODD	Wireless LAN1	K/B
NSM8XS	3rd WiFi 2x2 BGN	Arabic (KB.I170A.005)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	Belgium (KB.I170A.006)
NSM8XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NSM8XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	Greek (KB.I170A.014)
NSM8XS	3rd WiFi 2x2 BGN	CZ/SK (KB.I170A.008)
NSM8XS	3rd WiFi 2x2 BGN	Hungarian (KB.I170A.015)
NSM8XS	3rd WiFi 2x2 BGN	US International w/ Hebrew (KB.I170A.030)
NSM8XS	3rd WiFi 2x2 BGN	Portuguese (KB.I170A.020)
NSM8XS	3rd WiFi 2x2 BGN	UK (KB.I170A.028)
NSM8XS	3rd WiFi 2x2 BGN	Italian (KB.I170A.016)
NSM8XS	3rd WiFi 2x2 BGN	Spanish (KB.I170A.023)
NSM8XS	3rd WiFi 2x2 BGN	Nordic (KB.I170A.018)
NSM8XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NSM8XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NSM8XS	3rd WiFi 2x2 BGN	Sweden (KB.I170A.024)
NSM8XS	3rd WiFi 2x2 BGN	SLO/CRO (KB.I170A.022)
NSM8XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi BG	Russian (KB.I170A.021)
NSM8XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NBDCB4XS	3rd WiFi 2x2 BGN	French (KB.I170A.012)
NSM8XS	INT6200H	US International (KB.I170A.029)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	3rd WiFi 2x2 BGN	Swiss/G (KB.I170A.025)
NBDCB4XS	INT1000H	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)

ODD	Wireless LAN1	K/B
NSM8XS	3rd WiFi 2x2 BGN	US International (KB.I170A.029)
NSM8XS	3rd WiFi 2x2 BGN	German (KB.I170A.013)

Test Compatible Components

This computer's compatibility is tested and verified by Acer's internal testing department. All of its system functions are tested under Microsoft Windows 7 with backwards compatibility with Windows XP.

Refer to the following lists for components, adapter cards, and peripherals which have passed these tests. Regarding configuration, combination and test procedures, please refer to the Aspire 8942G Compatibility Test Report released by the Acer Mobile System Testing Department.

Microsoft® Windows® 7 Environment Test

Component	Brand	Type	Description
2nd HDD			
	HGST	N160GB5.4KS	HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F
	TOSHIBA	N160GB5.4KS	HDD TOSHIBA 2.5" 5400rpm 160GB MK1655GSX Libra SATA LF F/W: FG011J
	WD	N160GB5.4KS	HDD WD 2.5" 5400rpm 160GB WD1600BEVT-22ZCTO ML160 SATA LF F/W:11.01A11
	WD	N320GB5.4KS	HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22ZCTO ML160 SATA LF F/W:11.01A11
	WD	N640GB5.4KS	HDD WD 2.5" 5400rpm 640GB WD6400BEVT-22AORT0, ML320 SATA 8MB LF F/W:01.01A01
CPU			
	INTEL	Ci3350M	CPU Intel Core i3 350M PGA 2.26G 35W Arrandale, TJ90, VT, 3M L3
	INTEL	Ci5430M	CPU Intel Core i5 430M PGA 2.26G ARD, up to SC 2.53G, 3M L3
	INTEL	Ci5520M	CPU Intel Core i5 520M 2.4G 3M
	INTEL	Ci5540M	CPU Intel Core i5 540M 2.53G 3M
	INTEL	Ci7620M	CPU Intel Core i7 620M PGA 2.66G 4M
	INTEL	Ci7720QM	CPU Intel Core i7 720QM 1.6G 6M 1333 45W
	INTEL	Ci7820QM	CPU Intel Core i7 820QM 1.73G 8M 1333 45W
Finger Print			
	LTT	SS801U	LTT Finger Print SS801U
HDD			
	HGST	N160GB5.4KS	HDD HGST 2.5" 5400rpm 160GB HTS545016B9A300 Panther B SATA LF F/W:C60F
	HGST	N250GB5.4KS	HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F
	HGST	N250GB5.4KS	HDD HGST 2.5" 5400rpm 250GB HTS545025B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm
	HGST	N320GB5.4KS	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W: C60F
	HGST	N320GB5.4KS	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm
	HGST	N500GB5.4KS	HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F
	HGST	N500GB5.4KS	HDD HGST 2.5" 5400rpm 500GB HTS545050B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm
	SEAGATE	N160GB5.4KS	HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1
	SEAGATE	N250GB5.4KS	HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/W:0001SDM1
	SEAGATE	N320GB5.4KS	HDD SEAGATE 2.5" 5400rpm 320GB ST9320325AS Wyatt SATA LF F/W:0001SDM1
	TOSHIBA	N160GB5.4KS	HDD TOSHIBA 2.5" 5400rpm 160GB MK1655GSX Libra SATA LF F/W: FG011J

Component	Brand	Type	Description
	TOSHIBA	N250GB5.4KS	HDD TOSHIBA 2.5" 5400rpm 250GB MK2555GSX Libra SATA LF F/W:FG001J
	TOSHIBA	N320GB5.4KS	HDD TOSHIBA 2.5" 5400rpm 320GB MK3263GSX SATA 8MB 68P LF F/W:FG020J
	TOSHIBA	N500GB5.4KS	HDD TOSHIBA 2.5" 5400rpm 500GB MK5055GSX Libra SATA LF F/W:FG001J
	WD	N160GB5.4KS	HDD WD 2.5" 5400rpm 160GB WD1600BEVT- 22ZCT0 ML160 SATA LF F/W:11.01A11
	WD	N320GB5.4KS	HDD WD 2.5" 5400rpm 320GB WD3200BEVT-22ZCT0 ML160 SATA LF F/W:11.01A11
	WD	N640GB5.4KS	HDD WD 2.5" 5400rpm 640GB WD6400BEVT- 22A0RT0, ML320 SATA 8MB LF F/W:01.01A01
LAN			
	Broadcom	BCM57780	Broadcom BCM57780
LCD			
	CMO	NLED18.4WUXGAGL	LED LCD CMO 18.4" WUXGA Glare N184H6-L02 LF 220nit 8ms 500:1
MEM			
	ELPIDA	SO1GBIII10	Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ10UE8BDS0-AE-F LF 128*8 0.065um
	ELPIDA	SO1GBIII10	Memory ELPIDA SO-DIMM DDRIII 1066 1GB EBJ11UE6BBS0-AE-F LF 64*16 0.065um
	ELPIDA	SO2GBIII10	Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BBS0-AE-F LF 128*8 0.065um
	ELPIDA	SO2GBIII10	Memory ELPIDA SO-DIMM DDRIII 1066 2GB EBJ21UE8BDS0-AE-F LF 128*8 0.065um
	HYNIX	SO1GBIII10	Memory HYNIX SO-DIMM DDRIII 1066 1GB HMT112S6BFR6C-G7 N0 LF 64*16 0.055um
	HYNIX	SO2GBIII10	Memory HYNIX SO-DIMM DDRIII 1066 2GB HMT125S6BFR8C-G7 N0 LF 128*8 0.055um
	NANYA	SO1GBIII10	Memory NANYA SO-DIMM DDRIII 1066 1GB NT1GC64BH8A1PS-BE LF 64*16 0.07um
	NANYA	SO2GBIII10	Memory NANYA SO-DIMM DDRIII 1066 2GB NT2GC64B8HA1NS-BE LF 128*8 0.07um
	NONE	SO4GBIII10	Memory NONE SO-DIMM DDRIII 1066 4GB dummy P/ N LF
	SAMSUNG	SO1GBIII10	Memory SAMSUNG SO-DIMM DDRIII 1066 1GB M471B2873EH1-CF8 LF 64*16 0.055um
	SAMSUNG	SO2GBIII10	Memory SAMSUNG SO-DIMM DDRIII 1066 2GB M471B5673EH1-CF8 LF 128*8 0.055um
	SAMSUNG	SO1GBIII13	Memory SAMSUNG SO-DIMM DDRIII 1333 1GB M471B2873FHS-CH9 LF 128*8 46nm
	SAMSUNG	SO2GBIII13	Memory SAMSUNG SO-DIMM DDRIII 1333 2GB M471B5673FH0-CH9 LF 128*8 46nm
NB Chipset			
	INTEL	HM55	NB Chipset Intel CS BD82HM55
ODD			
	HLDS	NBDCB4XS	ODD HLDS BD COMBO 12.7mm Tray DL 4X CT21N LF W/O bezel 1.00 SATA (HF + Windows 7)
	HLDS	NSM8XS	ODD HLDS Super-Multi DRIVE 12.7mm Tray DL 8X GT20N LF W/O bezel SATA

Component	Brand	Type	Description
	HLDS	NSM8XS	ODD HLDS Super-Multi DRIVE 12.7mm Tray DL 8X GT30N LF W/O bezel SATA (HF + Windows 7)
	PANASONIC	NBDRW4XS	ODD PANASONIC BD RW 12.7mm Tray DL 4X UJ230A LF W/O bezel FW 1.10 SATA (Windows 7)
	PANASONIC	NBDRW4XS	ODD PANASONIC BD RW 12.7mm Tray DL 4X UJ240A LF W/O bezel SATA (HF+Windows 7)
	PLDS	NBDCB4XS	ODD PLDS BD COMBO 12.7mm Tray DL 4X DS-4E1S LF W/O bezel SATA (Windows 7)
	PLDS	NSM8XS	ODD PLDS Super-Multi DRIVE 12.7mm Tray DL 8X DS-8A3S LF W/O bezel SATA
	PLDS	NSM8XS	ODD PLDS Super-Multi DRIVE 12.7mm Tray DL 8X DS-8A4SH LF W/O bezel SATA (HF + Windows 7)
	SONY	NBDCB4XS	ODD SONY BD COMBO 12.7mm Tray DL 4X BC-5500H LF W/O bezel SATA (HF + Windows 7)
	SONY	NBDCB4XS	ODD SONY BD COMBO 12.7mm Tray DL 4X BC-5500S LF W/O bezel FW 1.E1 SATA (Windows 7)
	SONY	NSM8XS	ODD SONY Super-Multi DRIVE 12.7mm Tray DL 8X AD-7580S LF W/O bezel SATA
	SONY	NSM8XS	ODD SONY Super-Multi DRIVE 12.7mm Tray DL 8X AD-7585H LF W/O bezel SATA (HF + Windows 7)
	TOSHIBA	NSM8XS	ODD TOSHIBA Super-Multi DRIVE 12.7mm Tray DL 8X TS-L633B LF W/O bezel SATA
	TOSHIBA	NSM8XS	ODD TOSHIBA Super-Multi DRIVE 12.7mm Tray DL 8X TS-L633C LF W/O bezel SATA (HF + Windows 7)
Remote Controller			
	Fomosa21	RC804V-B	Fomosa21 Remote Controller RC804V-B EU
	Formosa21	RC804V-B	Formosa21 Remote Controller RC804V-B EN
	Formosa21	RC804V-B	Formosa21 Remote Controller RC804V-B SC
	Formosa21	RC804V-B	Formosa21 Remote Controller RC804V-B TC
TV Antenna			
		Passive Antenna	Avermedia Di-Pole passive TV Antenna
TV Tuner			
		DVB-T Mini-card	DVB-T Mini-card TT-1260DA w/DiBCOM DIB7070P+DiB0700C rev.D
		DVB-T Mini-card	DVB-T Mini-card TT-1281DA w/DiBCOM DIB7770
VGA Chip			
	AMD	BROADWAY_PRO	AMD BROADWAY_PRO 40nm 29mm*29mm M2 package
	AMD	MADISON_PRO	AMD MADISON_PRO 40nm 29mm*29mm M2 package
VRAM			
		1G-DDR3 (64*16*8)	1G-DDR3 64*16*8
WiFi Antenna			
	WNC	PIFA	PIFA
Wireless LAN			
	Foxconn	3rd WiFi 2x2 BGN	Foxconn Wireless LAN Atheros HB93 2x2 BGN (HM)
	INTEL	INT6200H	Lan Intel WLAN 622AN.HMWG
	INTEL	INT6300H	Lan Intel WLAN 633AN.HMWG

Online Support Information

This section describes online technical support services available to help you repair your Acer Systems.

If you are a distributor, dealer, ASP or TPM, please refer your technical queries to your local Acer branch office. Acer Branch Offices and Regional Business Units may access our website. However some information sources will require a user i.d. and password. These can be obtained directly from Acer CSD Taiwan.

Acer's Website offers you convenient and valuable support resources whenever you need them.

In the Technical Information section you can download information on all of Acer's Notebook, Desktop and Server models including:

- Service guides for all models
- User's manuals
- Bios updates
- Software utilities
- Spare parts lists
- TABs (Technical Announcement Bulletin)

For these purposes, we have included an Acrobat File to facilitate the problem-free downloading of our technical material.

Also contained on this website are:

- Detailed information on Acer's International Traveler's Warranty (ITW)
- Returned material authorization procedures
- An overview of all the support services we offer, accompanied by a list of telephone, fax and email contacts for all your technical queries.

We are always looking for ways to optimize and improve our services, so if you have any suggestions or comments, please do not hesitate to communicate these to us.

A

AFLASH Utility 39

B

Battery Pack

Removing 52

BIOS

ROM type 17

vendor 17

Version 17

BIOS Utility 31–39

Boot 37

Exit 38

Navigating 31

Onboard Device Configuration 35

Save and Exit 38

Security 34

System Security 38

Bluetooth Board

Removing 94, 158

Board Layout

Top View 207

C

Camera Board

Removing (flush) 127

Removing (standard) 117

Replacing (flush) 136

Replacing (standard) 130

Common Problems 192

CPU 110

Replacing 144

D

DIMM Modules

Removing 62

Display 4

E

Express Dummy Card

Removing 53

External Module Disassembly

Flowchart 51

F

Features 1

Flash Utility 39

Flush Bezel Disassembly

Flowchart 120

Flush LCD Bezel

Removing 123

FP Reader Bracket

Removing 89, 164

FPC Cable

Removing (flush) 128

Removing (standard) 118

FRU (Field Replaceable Unit) List 211

G

Graphics Card

Removing 109, 145

Graphics Card Heatsink

Removing 108, 146

H

HDD Cover

Removing 55

HDD1

Removing 58

HDD2

Removing 60

Hinge Supports

Removing 105, 149

Hot Keys 12

I

Indicators 11

Intermittent Problems 201

Internal Microphone Failure 199

Internal Speaker Failure 198

J

Jumper and Connector Locations 207

K

- Kensington Lock Bracket
 - Removing 101, 153
- Keyboard
 - Removing 69
- Keyboard Failure 196

L

- Launch Board
 - Removing 81, 171
- LCD Bezel
 - Replacing (flush) 140
 - Replacing (standard) 134
- LCD Bezel Cap
 - Removing (flush) 121
 - Replacing (flush) 142
- LCD Brackets
 - Removing (flush) 128
 - Removing (standard) 118
 - Replacing (flush) 136
 - Replacing (standard) 130
- LCD Cable
 - Replacing (flush) 136
 - Replacing (standard) 130
- LCD Failure 195
- LCD Module
 - Disassembly 111
 - Removing 74
- LCD Module Reassembly Procedure 130
- LCD Panel
 - Removing (flush) 125
 - Removing (standard) 115
 - Replacing (flush) 136
 - Replacing (standard) 130
- Left Hinge Support
 - Removing 105, 149
- Lower Cover Disassembly
 - Flowchart 68
- Lower Covers
 - Removing 55

M

- Main Module Reassembly Procedure 144
- Main Unit Disassembly
 - Flowchart 67
- Mainboard
 - Removing 99

- Replacing 154
- Media Board
 - Removing 85, 167
- Memory Check 192
- Memory Cover
 - Removing 55
- Model Definition 228

N

- No Display Issue 193

O

- ODD
 - Removing 56
- Online Support Information 295
- Optical Drive Module
 - Removing 56

P

- Panel 5
 - Bottom 10
 - left 5
- PC Card 11
- Power Board
 - Removing 73
- Power On Failure 192
- Power Saving Board
 - Removing 98, 155
- Power Saving Board FFC
 - Removing 84, 168
- Primary Hard Disk Drive Module
 - Removing 58

R

- Reassembly
 - Main Module 144
- Right Hinge Support
 - Removing 105, 149

S

- SD Dummy Card
 - Removing 54
- Secondary Hard Disk Drive Module
 - Removing 60

Speaker Module
 Removing 106, 148
Standard Bezel Disassembly
 Flowchart 111
Standard LCD Bezel
 Removing 112
Subwoofer
 Removing 103, 150
Switch Cover
 Removing 71, 180
System
 Block Diagram 4

T

Test Compatible Components 291
Thermal Grease 146, 147
Thermal Module
 Removing 107
 Replacing 147
TouchPad Board
 Removing 90, 161
TouchPad Failure 197
TouchPad Lock Board
 Removing 87, 165
Troubleshooting
 Built-in KB Failure 196
 Internal Microphone 199
 Internal Speakers 198
 LCD Failure 195
 No Display 193
 Other Failures 201
 Power On 192
 TouchPad 197
TV Tuner Antenna
 Removing 102, 152
TV Tuner Module
 Removing 63, 185

U

Undetermined Problems 202
Upper Cover
 Removing 77
Upper Cover Disassembly
 Flowchart 67
USB Board
 Removing 96, 156

utility
 BIOS 31–39

V

Volume Control Board
 Removing 82, 169

W

Windows 2000 Environment Test 292
WLAN Board 65
WLAN Cover
 Removing 55
WLAN Module
 Removing 65

